



PRODUCT CATALOG

2025



www.yapkim.com.tr



Our Vision

At Yapkim, our goal is to add value to the construction sector with innovative and sustainable solutions, becoming a leading brand in the industry through our high-quality products and customer-focused service approach. By contributing to the development of the construction industry with our technology and R&D investments, we aim to become a global reference point in the production of environmentally friendly and long-lasting construction chemicals.

Our Mission

At Yapkim, we provide reliable solutions in the industry through the production of innovative and sustainable construction chemicals. Focusing on customer satisfaction, we develop high-quality, environmentally friendly, and high-performance products. We aim to add value to the construction sector and contribute to the development of modern building technologies by establishing long-term business partnerships.

Our Values

At Yapkim, we operate in the construction chemicals industry with a strong corporate culture and solid ethical principles to achieve sustainable growth and customer satisfaction. The fundamental values that guide us on the path to success are as follows:

- *Quality and Reliability*

Ensuring the highest quality standards in our products and services and offering reliable solutions to our customers is our primary priority. By working with a quality-focused approach in all our processes, we aim to exceed customer expectations.

- *Innovation and Continuous Development*

We closely follow industry developments, use the latest technologies, and are constantly in pursuit of innovation. With our R&D studies, we are committed to providing our customers with more efficient, durable, and environmentally friendly solutions.

- *Customer Focus*

Our customers are at the center of our business. Understanding their needs and expectations, providing tailored solutions, and establishing long-term partnerships are among our most important priorities.

- *Respect for the Environment and Society*

We produce with sensitivity to the environment for a sustainable future, developing products that do not harm nature. At the same time, we are aware of our responsibilities towards society, engaging in social projects, and creating value.

- *Teamwork and Respect*

The key to success is having a strong team spirit. We promote mutual respect among our employees and create a work environment where different ideas generate synergy.

- *Ethics and Transparency*

We operate in accordance with ethical standards in all our business processes and never compromise on the principle of transparency. We aim to establish trust-based relationships with our customers, business partners, and employees.

In line with these values, Yapkim continues to make a difference in the construction chemicals sector and add value to the industry.

CONTENTS

YAPBOND®

Tile Adhesives

| | |
|-----------------------|---|
| Yapbond CA 52 | 6 |
| Yapbond CA 54 | 6 |
| Yapbond CA 60 | 6 |
| Yapbond CA 60 Flex | 7 |
| Yapbond CA 70 Flex | 7 |
| Yapbond CA Power Flex | 7 |
| Yapbond CA Super Flex | 8 |
| Yapbond CA Rapid | 8 |
| Yapbond DA 80 | 8 |

Tile Grouts

| | |
|---------------------|----|
| Yapbond Joint | 9 |
| Yapbond Flex Joint | 9 |
| Yapbond Ultra Joint | 9 |
| Yapbond Epotech | 10 |

Primers

| | |
|----------------------|----|
| Yapbond Gypsoplast | 10 |
| Yapbond Primer A | 10 |
| Yapbond Primer Ultra | 11 |

YAPBUILT®

Repair & Strengthening Materials

| | |
|---------------------------|----|
| Yapbuilt RM 400 | 14 |
| Yapbuilt RM 405 | 14 |
| Yapbuilt RM 406 | 14 |
| Yapbuilt RM 420 | 15 |
| Yapbuilt RM S 60 | 15 |
| Yapbuilt RM S 70 | 15 |
| Yapbuilt Grout 255 | 16 |
| Yapbuilt Grout 265 | 16 |
| Yapbuilt Manhole Leveller | 16 |
| Yapbuilt Epoxy Mortar | 17 |
| Yapbuilt Epoxy Grout | 17 |
| Yapbuilt Epoxy 645 | 17 |
| Yapbuilt Epoxy 720 | 18 |

Strengthening Materials

| | |
|-----------------------|----|
| Yapbuilt FRP Bond | 18 |
| Yapbuilt FRP Saturant | 18 |
| Yapbuilt FRP Primer | 19 |

YAPSEAL®

Waterproofing Materials

| | |
|------------------------------|----|
| Yapseal Flex 105 | 22 |
| Yapseal Flex 106 | 22 |
| Yapseal Flex 107 | 22 |
| Yapseal NP Set | 23 |
| Yapseal NP Plus Set | 23 |
| Yapseal NP Crystal Set | 23 |
| Yapseal Crystal | 24 |
| Yapseal Shock 30 | 24 |
| Yapseal Liquid | 24 |
| Yapseal Bitüment Primer | 25 |
| Yapseal Bitüment 1C | 25 |
| Yapseal Bitüment 2C | 25 |
| Yapseal Bitüment PU 1C | 26 |
| Yapseal Bitüment PU 2C | 26 |
| Yapseal Megalastic PU PR | 26 |
| Yapseal Megalastic PU 350 | 27 |
| Yapseal Megalastic PU 550 UV | 27 |
| Yapseal Megalastic PU 400 WB | 27 |
| Yapseal Megalastic PU Clear | 28 |
| Yapseal Caot 80 | 28 |
| Yapseal PU IN 300 | 28 |
| Yapseal PU IN 400 Flex | 29 |

Thermal Insulation Materials

| | |
|------------------------|----|
| Yapseal Heat 500 Y | 29 |
| Yapseal Heat 400 S | 29 |
| Yapseal Heat 200 D | 30 |
| Yapseal Heat 300 D | 30 |
| Yapseal Heat 400 C | 30 |
| Yapseal Heat Deco Prim | 31 |

Polyurea Materials

| | |
|-----------------|----|
| Yapseal PP 300 | 33 |
| Yapseal HP 100 | 33 |
| Yapseal AP 1000 | 34 |
| Yapseal CP 100 | 34 |

YAPFLOOR®

Floor Coating Materials

| | |
|-----------------------|----|
| Yapfloor 100 | 37 |
| Yapfloor 300 | 37 |
| Yapfloor SL 110 | 37 |
| Yapfloor SL 140 | 38 |
| Yapfloor Epoxy Primer | 38 |
| Yapfloor Epoxy HP 101 | 38 |
| Yapfloor Epoxy OP 102 | 39 |
| Yapfloor Epoxy FP 103 | 39 |
| Yapfloor ESL | 39 |
| Yapfloor ETX | 40 |
| Yapfloor PSL Flex | 40 |
| Yapfloor PU Coat UV | 40 |
| Yapfloor Stone Carpet | 41 |

YAPWALL®

Masonry Materials

| | |
|-----------------------|----|
| Yapwall Plasmac M 150 | 44 |
| Yapwall Plasmac G 300 | 44 |
| Yapwall ADG 200 | 44 |
| Yapwall BB 100 | 45 |

YAPGUARD®

Restoration Materials

| | |
|--------------------------|----|
| Yapguard Antique HH 20 | 48 |
| Yapguard Antique HH 50 | 48 |
| Yapguard Antique IN 200 | 48 |
| Yapguard Antique NHL 3,5 | 49 |

YAPRHEO®

Concrete And Mortar Additives

| | |
|------------------------|----|
| Yaprheo Latex 5 | 52 |
| Yaprheo Cure 201 | 52 |
| Yaprheo Cure 301 | 52 |
| Yaprheo WR | 53 |
| Yaprheo Mortar II | 53 |
| Yaprheo Antifreeze 412 | 53 |

There is trust in our structure!



YAPBOND®

Tile Adhesives,
Tile Grouts & Primers





CA 52

**Cement Based
Ceramic Tile Adhesive Mortar with
Reduced Slippage Features**



TS EN 12004-1

CIT

Product Description

Cement-based, polymer modified, CIT class ceramic tile adhesive mortar with reduced slippage feature.

Areas of Use

Used for laying ceramic, tile and similar coating materials on interior walls and floors and gas concrete. Can be safely used on ceramic tiles from top to bottom.

Advantages

- Excellent slip resistance
- High bonding strength
- Easy to notch

Consumption

4,00 - 6,00 kg/m².

Packaging

25 kg Kraft Bag.

Product Color

Grey / White.



CA 54

**Cement Based
Ceramic Tile Adhesive Mortar with
Extended Working Time**

Conforms to TS EN 12004-1

CITE

Product Description

Cement based, CITE class ceramic tile adhesive mortar with extended working time and reduced slippage features.

Areas of Use

Used for laying ceramic, tile and similar coating materials on interior walls and floors and gas concrete. Can be safely used on ceramic tiles from top to bottom.

Advantages

- Saving time and labor with long working time
- Easy to apply and notch
- High bonding adherence.

Consumption

4,0 - 6,0 kg/m².

Packaging

25 kg Kraft Bag.

Product Color

Grey / White.



CA 60

**Cement Based,
High-performance Tile Adhesive
Mortar**



TS EN 12004-1

C2T

Product Description

Cement based, polymer-added, high-strength, class C2T ceramic tile adhesive mortar, developed with additional features, with extra slip resistance.

Areas of Use

It is used in the application of ceramic, marble, granite and similar coating materials on surfaces such as concrete plaster and screed indoors and outdoors, and in ceramic applications on existing ceramics and marble.

Advantages

- High adhesion strength.
- Safe use in ceramic flooring from top to bottom.
- Easy to comb.

Consumption

4,0 - 6,0 kg/m².

Packaging

25 kg Kraft Bag.

Product Color

Grey / White.





CA 60 FLEX

**Cement Based, High-performance,
Reduced-slip Tile Adhesive Mortar**

Conforms to TS EN 12004-1

C2TE

Product Description

Cement based, polymer-added, high-strength, class C2TE tile and naturel stone adhesive mortar, developed with additional features, with extra slip resistance and extenden open time.

Areas of Use

It is used in the application of ceramic, marble, granite and similar coating materials on surfaces such as concrete plaster and screed indoors and outdoors, and in ceramic applications on existing ceramics and marble.

Advantages

- High adhesion strength.
- Safe use in ceramic flooring from top to bottom.
- Easy to comb.
- Suitable for pool tiling applications.

Consumption

4,0 - 6,0 kg/m².

Packaging

25 kg Kraft Bag.

Product Color

Grey / White.



CA 70 FLEX

**Cement Based, High-performance,
Reduced-slip Tile Adhesive Mortar**

Conforms to TS EN 12004-1

C2TE

Product Description

Cement based, polymer-added, high-strength, class C2TE tile adhesive mortar, developed with additional features, with extra slip resistance and extenden open time.

Areas of Use

It is used in the application of ceramic, marble, granite and similar coating materials on surfaces such as concrete plaster and screed indoors and outdoors, and in ceramic applications on existing ceramics and marble.

Advantages

- High adhesion strength.
- Extended open time.
- Easy to apply even in hot climate conditions.
- Excellent slip resistance.
- Suitable for pool tiling applications.
- Resistant to temperature changes in underfloor heating systems.

Consumption

4,0 - 6,0 kg/m².

Packaging

25 kg Kraft Bag.

Product Color

Grey / White.



CA POWER FLEX

**Cement Based, High Strength,
Flexible Tile Adhesive Mortar**

Conforms to TS EN 12004-1

C2TES1

Product Description

Cement based, polymer-added, high strength, non-slip, C2TES1 class, flexible tile adhesive mortar, developed with additional features, with extended open time.

Areas of Use

It is used in the application of ceramic, marble, granite and similar coating materials on surfaces such as concrete plaster and screed indoors and outdoors, and in ceramic applications on existing ceramics and marble.

Advantages

- With S1 class flexibility, it is resistant to surface tensions caused by sudden temperature changes.
- High adhesion strength.
- Saving time and labor with long working time.
- Suitable for pool tiling applications.

Consumption

4,0 - 6,0 kg/m².

Packaging

25 kg Kraft Bag.

Product Color

Grey / White.





CA SUPER FLEX

**Cement Based,
Flexible Tile Adhesive Mortar**

Conforms to TS EN 12004-1

C2TES2

Product Description

Cement based, polymer-added, high strength, non-slip, C2TES2 class, flexible tile adhesive mortar, developed with additional features, with extended open time.

Areas of Use

It can be used indoors and outdoors to apply coating materials such as ceramic natural stone, travertine, decorative brick, granite, porcelain ceramic, clinker, cotto on surfaces such as plaster and screed, horizontally and vertically.

Advantages

- With S2 class flexibility, it is resistant to surface tensions caused by sudden temperature changes.
- High adhesion strength.
- Saving time and labor with long working time.
- Suitable for pool tiling applications.

Consumption

4,0 - 6,0 kg/m².

Packaging

25 kg Kraft Bag.

Product Color

Grey / White.



CA RAPID

**Cement Based,
Rapid Setting Tile Adhesive Mortar**

Conforms to TS EN 12004-1

C2FT

Product Description

Cement-based, polymer-added, high-strength, non-slip, rapid setting, C2FT class tile adhesive mortar, developed with additional features.

Areas of Use

It can be used indoors and outdoors to apply coating materials such as ceramic natural stone, travertine, decorative brick, granite, porcelain ceramic, clinker, cotto on surfaces such as plaster and screed, horizontally and vertically.

Advantages

- Dry completely in 4 hours by setting quickly.
- Ceramic laying and grouting can be done on the same day.
- Possibility to circulate the floor the next day.

Consumption

4,0 - 6,0 kg/m².

Packaging

25 kg Kraft Bag.

Product Color

Grey.



DA 80

**Acrylic Based,
Ready-to-use Paste-type Adhesive**

Conforms to TS EN 12004-1

D2TE

Product Description

Acrylic emulsion based, high performance, ready-to-use, D2TE class, paste-type tile adhesive with extra slip resistance, extended working time.

Areas of Use

It is used in the application of ceramic, marble, granite and similar coating materials on surfaces such as concrete plaster and screed indoors and outdoors, in ceramic applications on existing ceramics, marble, and on floors exposed to stretching.

Advantages

- It is ready to use, provides practical and clean operation.
- Solvent-free, environmentally friendly.
- Excellent resistance to surface tensions caused by building movements.
- It allows the application of ceramics from top to bottom; does not slip.

Consumption

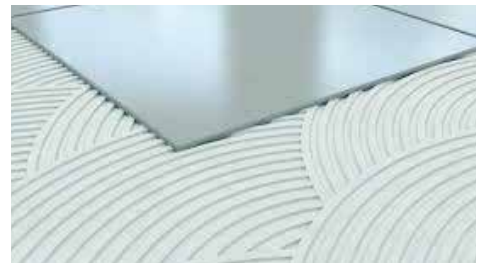
3,0 - 5,0 kg/m².

Packaging

15 kg Plastic Bucket.

Product Color

White.





JOINT

Cement Based,
Tile Grout



TS EN 13888-1

CG1

Product Description

Cement based, silicone-added, high-performance tile grout, developed with special polymer additives.

Areas of Use

It is used in indoor tile grouting applications of ceramics, tiles, natural stone, granite ceramic, marble and similar coating materials up to 6 mm width.

Advantages

- Smooth finish surface.
- High water repellency.
- Excellent crack resistance.
- Available in white and gray.

Consumption

See TDS table for consumption.

Packaging

20 kg Kraft Bag.

Product Color

Grey / White.



FLEX JOINT

Cement Based,
Flexible Tile Grout



TS EN 13888-1

CG2A

Product Description

Cement based, polymer and silicone added, high performance, flexible tile grout, suitable for 1 - 6 mm joints and can be applied on permanently wet surfaces such as pools and water tanks.

Areas of Use

Used for filling joint gaps of 1 - 6 mm in ceramic, marble, natural stone, glass mosaic coating materials on floors and walls, both indoors and outdoors. Suitable for use in industrial areas, terraces and balconies that are exposed to heavy traffic and require mechanical and chemical cleaning.

Advantages

- Excellent resistance against high temperatures up to 250°C.
- High water repellency and flexible structure.
- Excellent resistance against cracking and shrinkage.
- Available in 9 different color options.
- Suitable for horizontal and vertical surfaces and wet surfaces such as pools and water tanks.

Consumption

See TDS table for consumption.

Packaging

20 kg Kraft Bag.

Product Color

Grey / White / BahamaBeige / Caramel / Balibrown
Jasmine / Anemone / Black / Anthracite.



ULTRA JOINT

Silicone-added, Non-dusting,
Flexible Tile Grout



TS EN 13888-1

CG2A

Product Description

Cement based, silicone-added, high-performance flexible tile grout, suitable for 6 - 20 mm joints.

Areas of Use

Used for filling gaps of 6 - 20 mm joint gaps in ceramic, marble, natural stone, glass mosaic coating materials on floors and walls, both indoors and outdoors. It is suitable for use in wet areas such as pools, water tanks, bathrooms.

Advantages

- Excellent resistance to sudden temperature changes.
- High water repellency and flexible structure.
- Availability in potable water tanks.
- Difficult to get dirty and easy to clean.
- Excellent cracking, dusting and shrinkage resistance.
- Available in 9 different color options.

Consumption

See TDS table for consumption.

Packaging

20 kg Kraft Bag.

Product Color

Grey / White / BahamaBeige / Caramel / Balibrown
Jasmine / Anemone / Black / Anthracite.





EPOTECH (EPO JOINT)

Epoxy Based, Chemical Resistant
Bonding and Grouting Mortar

G

Conforms to TS EN 13888-1
Conforms to TS EN 12004-1

RG2

Product Description

Epoxy based, two-component, solvent-free, chemical-resistant adhesive and tile grout.

Areas of Use

It is used for bonding and grouting of coating materials such as ceramics, tiles, granite ceramics, glass mosaics in tile grouting applications up to 12 mm, in environments that require special resistance to acids and alkalis. It is suitable for use in chemical industry, laboratories, production and storage centers, paper, leather and battery factories, food industry, slaughterhouses, dairies, restaurants, wine and beer factories, fresh-dried fruit processing facilities, olive factories, biscuit factories, tomato paste factories, hospitals and clinics, operating rooms, kitchens, showers, sanitary areas, etc.

Advantages

- High resistance to chemicals.
- Availability in drinking water tanks.
- High water impermeability to leaks.
- Available in white and gray.

Consumption

See TDS table for consumption.

Packaging

5.2 kg in Metal Bucket Set.

Product Color

Grey / White.



GYPSOPLAST

Acrylic Based,
Adherence-Enhancing Primer

TSE GCE

TS EN 13744
EN 1504-2

Class I

Product Description

Acrylic polymer based, single-component, water based primer used on exposed concrete surfaces to increase adherence before gypsum and plaster applications.

Areas of Use

Used to increase the adherence of gypsum, lime and cement based plaster mortars to the exposed concrete surface on vertical walls and ceilings, both indoors and outdoors, and as a primer for ceiling plasters.

Advantages

- Prevention of rapid dehydration in cement and gypsum based plasters.
- Ensuring high adhesion strength by creating a strong and permanent bond.
- High water repellency.

Consumption

0,15 - 0,20 kg/m².

Packaging

12 kg Plastic Bucket.

Product Color

Pink.



PRIMER A

Acrylic Based,
Adherence-Enhancing Primer

Conforms to TS EN 13744

Class II

Product Description

Acrylic copolymer-based, single-component, primer that balances surface absorbency by increasing adherence between the subfloor and the application material to be applied on it.

Areas of Use

It is used to increase the adhesion strength of cement-based materials by reducing the absorbency of surfaces such as plaster, concrete, plaster and screed. It is used to prevent dusting and increase efficiency before applications such as ceramic coating, leveling screed, waterproofing, paint.

Advantages

- Reduction of porosity and water absorbency of surfaces.
- Preventing cracks caused by shrinkage.
- Increasing adhesion adherence by preventing dusting of surfaces.

Consumption

0,100 - 0,150 kg/m².

Packaging

25 kg Plastic Drum.

Product Color

White.





PRIMER ULTRA

Acrylic Based,
Adherence-Enhancing Primer



TS EN 13744

Class I

Product Description

Acrylic copolymer based, single-component, primer with filling agent which increases the adherence and balances the absorbency of the surface, suitable for ceramic-on-ceramic applications with high adhesion strength.

Areas of Use

Used as a primer in horizontal and vertical applications, both indoors and outdoors, on smooth and glossy surfaces such as ceramics and marble. Used to increase bonding and adherence before ceramic-on-ceramic applications.

Advantages

- Prevention of rapid dehydration.
- Improving adhesion strength by creating a rough surface.
- Allowing the bonding of new coating materials without requiring the old ceramic surface to be broken.

Consumption

0,10 - 0,20 kg/m².

Packaging

5 kg Plastic Bucket.

Product Color

Pink.





Note :



YAPBUILT®

Repair and
Strengthening Materials





RM 400

**Cement Based,
Surface Leveling and Repair Mortar**



TS EN 1504-3

R1

Product Description

Cement based, single-component, polymer-modified, high-performance, R1 class repair and leveling mortar.

Areas of Use

It is used for concrete repair and leveling on the interior and exterior facades, walls and ceilings of buildings. It is used as a repair mortar before laying coating materials such as ceramics and tiles on the walls.

Advantages

- It has high adhesion strength.
- It can be applied up to 1 – 10 mm thickness.
- Creates a smooth and sturdy finish surface.

Consumption

1,40 - 1,60 kg/m² for 1 mm application thickness.

Packaging

25 kg Kraft Bag.

Product Color

Grey.



RM 405

**Cement Based,
Fine Repair Mortar**



TS EN 1504-3

R2

Product Description

Cement based, single-component, polymer modified, high performance, R2 class, fine-grained surface leveling and repair mortar.

Areas of Use

Used for repair and leveling of concrete on interior and exterior facades, walls and ceilings of buildings. Used as repair mortar on walls before installing coating materials such as ceramics and tiles.

Advantages

- Offers high adhesion strength.
- Can be applied up to a thickness of 2 - 20 mm.
- Forms a smooth and strong surface finish.
- Not affected by water and provides excellent resistance to climatic conditions.
- Allows repair of concrete structural elements in both vertical and horizontal directions.

Consumption

1,50 - 1,80 kg/m² for 1 mm application thickness.

Packaging

25 kg Kraft Bag.

Product Color

Grey.



RM 406

**Cement Based,
Coarse Repair Mortar**



EN 1504-3

R2

Product Description

Cement based, single-component, polymer-modified, high-performance, R2 class, coarse-grained repair mortar.

Areas of Use

It is used for concrete repair and leveling on the interior and exterior facades, walls and ceilings of buildings. It is used as a repair mortar before laying coating materials such as ceramics and tiles on the walls.

Advantages

- It has high adhesion strength.
- * It can be applied up to 5 - 30 mm thickness.
- * Forms a smooth and firm surface finish.
- Not affected by water, provides a perfect for resistance to climate conditions.
- * Provides repair both on vertical and horizontal surfaces of the concrete building elements.

Consumption

1,60 - 2,00 kg/m² for 1 mm application thickness.

Packaging

25 kg Kraft Bag.

Product Color

Grey.





RM 420

**Cement Based,
Structural Repair Mortar**



EN 1504-3

R3

Product Description

Cement based, single-component, polymer-modified, high-performance, R3 class, thixotropic structural repair mortar.

Areas of Use

Used on underground, above-ground, underwater floors on the interior and exterior facades of all structures. also using for chamfer application, repair, surface correction before waterproofing or final coating. used for the repair of concrete and reinforcement damaged by abrasion of rebar.

Advantages

- It has high adhesion strength.
- It can be applied up to 5 - 40 mm thickness.
- It is thixotropic and does not sag in overhead applications.
- It provides the opportunity to make surface correction with waterproofing and high-strength chamfer application before waterproofing applications.
- It provides vertical and horizontal repair of concrete structural elements.

Consumption

1,60 - 2,00 kg/m² for 1 mm application thickness.

Packaging

25 kg Kraft Bag.

Product Color

Grey.



RM S 60

**Cement Based, Sulphate Resistant
Structural Repair Mortar**



EN 1504-3

R4

Product Description

Cement based, single component, polymer-modified, high-performance, sulphate resistant, R4 class, thixotropic structural repair mortar.

Areas of Use

Used on underground, above ground, underwater floors on the interior and exterior facades of all buildings; for chamfer application, repair, surface leveling before waterproofing or final coating; for the repair of concrete and reinforcement damaged by abrasion of reinforcement bars.

Advantages

- It has high adhesion strength.
- * it can be applied up to 10 - 50 mm thickness.
- Thanks to its thixotropic feature, It does not sag on upside-down applications.
- Can be used for chamfering applications before waterproofing applications.
- * Provides repair both on vertical and horizontal surfaces of the concrete building elements.

Consumption

1,80 - 2,0 kg/m² for 1 mm application thickness.

Packaging

25 kg Kraft Bag.

Product Color

Grey.



RM S 70

**Cement Based,
Structural Repair Mortar**



TS EN 1504-3

R4

Product Description

Cement based, single-component, polymer-modified, high-performance, R4 class, thixotropic structural repair mortar.

Areas of Use

Used on underground, above ground, underwater floors on the interior and exterior facades of all buildings; for chamfer application, repair, surface leveling before water insulation or final coating; for the repair of concrete and reinforcement damaged by abrasion of reinforcement bars.

Advantages

- It has high adhesion strength.
- * it can be applied up to 10 - 50 mm thickness.
- Thanks to its thixotropic feature, It does not sag on upside-down applications.
- Can be used for chamfering applications before waterproofing applications.
- * Provides repair both on vertical and horizontal surfaces of the concrete building elements.

Consumption

1,80 - 2,00 kg/m² for 1 mm application thickness.

Packaging

25 kg Kraft Bag.

Product Color

Grey.





GROUT 255

Cement Based,
Grout Mortar



EN 1504-3

R4/C50-F6

Product Description

Cement based, high-strength, high-flowable, R4 class, non-shrinkage grout mortar.

Areas of Use

It is used in steel structures, prefabricated structures, machinery and crane assembly bases, foundation sockets, in the manufacture of wall and column heads, and in fixing steel columns to the foundation, which are exposed to dynamic effects and require high strength.

Advantages

- Compressive strength is high.
- It has fluid properties, so does not leak water.
- It does not change its physical properties during the performance period.
- Due to its chemical structure, it provides high adherence to concrete and reinforcement.
- It is impermeable to water because it has a low water/cement ratio.
- It is resistant to freeze-thaw effects.
- Shrinkage is prevented, it does not shrink.
- It is used to place steel bridge piers on the foundation base.
- Can be applied in 10 mm - 110 mm thickness at one time.

Consumption

1,90 – 2,10 kg/m² for 1 mm application thickness.

Packaging

25 kg Kraft Bag.

Product Color

Grey.



GROUT 265

Cement Based,
Grout Mortar



TS EN 1504-3

R4/C50-F6

Product Description

Cement based, high-strength, high-flowable, R4 class, non-shrinkage grout mortar.

Areas of Use

It is used in steel structures, prefabricated structures, machinery and crane assembly bases, foundation sockets, in the manufacture of wall and column heads, and in fixing steel columns to the foundation, which are exposed to dynamic effects and require high strength.

Advantages

- It has high pressure resistance.
- It is flowable. Does not release water
- Can be applied in 10 mm - 50 mm thickness at one time.
- Physical properties does not change during the performance period.
- Thanks to its chemical structure, It provides high adherence to the concrete and reinforcement.
- Thanks to its low water/cement ratio, It is water-impermeable.
- Resistant against freeze-thaw effects.
- It does not shrink.
- It is applied for installment of steel bridge piers to the foundation base

Consumption

1,90 – 2,10 kg/m² for 1 mm application thickness.

Packaging

25 kg Kraft Bag.

Product Color

Grey.



MANHOLE LEVELLER ML 50

Cement Based, Fast Setting
Structural Grout Mortar



EN 1504-3 & TS EN 13813

R4/C50-F7

Product Description

Cement based, high-strength, fast-setting, high-flowable, R4 class, non-shrinkage grout mortar.

Areas of Use

It is used in the assembly, repair and elevation of manhole beds that need to be put into use in a short time, in the repair of runways and platforms, in the proportion of concrete floors exposed to vehicles and traffic, in the repair of curbs and paving stones.

Advantages

- It provides high adherence and durability shortly after application.
- It is highly fluid and self-compacting.
- It does not shrink and crack.
- Water does not vomit, it has a fluid feature.
- It can be applied up to 10 - 45 mm at once.
- It sets in 10 minutes and the area where it is applied can be opened to traffic after 1 hour.

Consumption

2,00 - 2,20 for 1 mm application thickness.

Packaging

25 kg Kraft Bag.

Product Color

Grey.





EPOXY MORTAR

Epoxy Based,
Repair Mortar



EN 1504-3

R4

Product Description

Epoxy based, three component, special graded quartz aggregate added, thixotropic, R4 class repair mortar.

Areas of Use

It is used in very heavy machine assemblies, machine foundations that will be exposed to high dynamic loads, repairs that require high strength in the beams and legs of gantry and tower cranes, bridge supports, fixing steel columns to the foundation, repair and maintenance of marine structures, repair and protection of underground art structures, repair of large cracks in structures and floors.

Advantages

- It is applied without primer. It does not shrink.
- It has high chemical resistance and does not contain solvents.
- It has high compressive, bending and tensile strength. It has high abrasion and impact resistance.
- It provides high adherence to concrete and steel. The life of the pan and the duration of use are long.

Consumption

1,95 - 2,05 kg/m² for 1 mm thickness.

Packaging

25 kg in Set.

Component A : 2,000 kg Metal Bucket.

Component B : 1,125 kg Metal Bucket.

Component C : 21,875 kg Kraft Bag.

Product Color

Yellowish.



EPOXY GROUT

Epoxy Based,
Grout Mortar



EN 1504-3

R4

Product Description

Epoxy-based, three-component, special gradation quartz containing aggregates, class R4, self-settling grout is a mortar.

Areas of Use

For very heavy machine assemblies, high dynamic machine foundations that will be subjected to loads, beams and legs of gantry and tower cranes in repairs requiring high strength, bridge at the supports, the fixing of steel columns to the foundation in the repair and maintenance of marine structures, ground in the repair of art structures under in the protection of buildings and floors used in the repair of wide cracks.

Advantages

- Applied without primer. Settles by itself. Does not shrink.
- High chemical resistance, solvent free.
- High compressive, bending and tensile strength. has High abrasion and impact resistance.
- Provides high adherence to concrete and steel.
- Pan life and usage time is long.

Consumption

1,95 - 2,05 kg/m² for 1 mm thickness.

Packaging

15,625 kg in Set.

Component A : 2,000 kg Metal Bucket.

Component B : 1,125 kg Metal Bucket.

Component C : 12,50 kg Kraft Bag.

Product Color

Grey.



EPOXY 645

Epoxy Based Repair,
Mounting and Anchoring Mortar



EN 1504-3

R4

Product Description

Epoxy based, two-component, solvent-free, moisture-tolerant, thixotropic, R4 class, structural mounting, anchoring and repair mortar.

Areas of Use

It is used in planting sprouts in concrete and stone walls, repairing and insulating large cracks, assembling and bonding all kinds of metal and steel parts to concrete and steel structural elements, sealing the outer surfaces in crack injection and fixing the injection packers, fixing the railings and earthquake dampers in bridges and viaducts, fixing the anchor elements.

Advantages

- It has the consistency of a paste, is easy to apply and does not sag in ceiling applications.
- It provides excellent adherence to concrete and steel.
- It gains its mechanical strength quickly.
- It is resistant to chemicals.
- Water and gas impermeable.

Consumption

1,60 - 1,80 kg/m² for 1 mm thickness.

Packaging

5 kg in Metal Bucket Set.

Component A : 3.75 kg Metal Bucket.

Component B : 1.25 kg Metal Bucket.

Product Color

Grey.





EPOXY 720

Epoxy Based,
Fluid Consistency Bonding Mortar



EN 1504-3

R4

Product Description

Epoxy based, two-component, solvent-free, flowable, R4 class adhesive used in the adhesion of old concrete to new concrete or in the bonding of different types of materials.

Areas of Use

It is used as an adhesive in ensuring the adherence of old concrete to new concrete, protecting reinforcements against corrosion before repair mortar applications, bonding different materials such as concrete, stone, metal, planting sprouts on horizontal surfaces or anchoring and assembling reinforcement.

Advantages

- It can be easily applied both with a brush and by pouring.
- It provides excellent adherence between old and new concrete.
- The tensile stress and adhesion strength values obtained after the application are higher than the tensile strength of the concrete.
- It perfectly protects reinforcements with its barrier effect against corrosion.
- It provides very good adherence even to damp surfaces.

Consumption

1,45 - 1,65 kg/m² for 1 mm thickness.

Packaging

5 kg in Metal Bucket Set.
Component A : 3.35 kg Metal Bucket.
Component B : 1.65 kg Metal Bucket.

Product Color

Grey.



FRP BOND

Epoxy Based, Carbon Fiber
Polymer Plate (LAM) Adhesive



EN 1504-3

R4

Product Description

Epoxy based, two component, solvent-free, high-strength, carbon fiber polymer plate specially developed for bonding.

Areas of Use

Fibrous polymer plate is used as an adhesive on the surface of structural elements such as beams, floors, etc., to be reinforced with the YAPBUILT® FRP LAM system.

Advantages

- It has the consistency of a paste, it is easy to apply.
- It has high chemical resistance and does not contain solvents.
- It does not sag in vertical applications.
- They have high mechanical strength.

Consumption

3,00 - 4,00 kg/m².

Packaging

6 kg in Metal Bucket Set.
Component A : 3.00 kg Metal Bucket.
Component B : 3.00 kg Metal Bucket.

Product Color

Grey.



FRP SATURANT

Epoxy Based Fibrous Polymer
Fabric (FIB) Adhesive



EN 1504-3

R4

Product Description

Epoxy based, two component, solvent-free, high-strength, fibrous polymer fabric adhesive specially developed for bonding.

Areas of Use

It is used for bonding carbon/glass fiber (fibrous polymer) material to the surface in the elements to be reinforced with the YAPBUILT® FRP FIB system.

Advantages

- It has the consistency of a paste, it is easy to apply.
- It has high chemical resistance and does not contain solvents.
- It does not sag in vertical applications.
- Their mechanical strength is high.

Consumption

1.60 - 1.80 kg/m² for the first coat,
0.70 - 0.90 kg/m² for each subsequent layer of fiber.

Packaging

5 kg in Metal Bucket Set.
Component A : 3.75 kg Metal Bucket.
Component B : 1.25 kg Metal Bucket.

Product Color

Blue.





FRP PRIMER

Epoxy Based Primer for
Fibrous Polymer Systems



EN 1504-2

Pr. 1,3

Product Description

Epoxy based, two component, solvent-free, low-viscosity primer material, specially developed for fibrous polymer systems.

Areas of Use

It is used as a conditioning and adherence enhancing primer material on surfaces where **YAPBUILT® FRP FIB** (fabric) and **LAM** (plate) are to be adhered to.

Advantages

- Easy to apply.
- It has low viscosity and does not contain solvents.
- It provides high adherence to concrete surfaces.
- They have high mechanical strength.

Consumption

Approx. 0.15 - 0.25 kg/m².

Packaging

5 kg in Metal Bucket Set.
Component A : 3.75 kg Metal Bucket.
Component B : 1.25 kg Metal Bucket.

Product Color

Transparent.



Note :



YAPSEAL®

Waterproofing Materials

Thermal Insulation Materials





FLEX 105

**Cement and Acrylic Based,
UV Resistant, Fully Elastic
Waterproofing Material**



TS EN 14891 & EN 1504-2

CMP01

Product Description

Cement and Acrylic based, two component, UV resistant, CMO1P class fully elastic waterproofing material.

Areas of Use

It is used as a waterproofing material resistant to UV rays and light pedestrian traffic in terrace roofs to be left open in all buildings, wet areas such as balconies, bathrooms, toilets and kitchens, swimming pools and water tanks.

Advantages

- Safe use as a topcoat on deck roofs.
- Improved resistance against UV and light pedestrian traffic.
- Resistance against temperature differences thanks to its fully elastic structure.
- Suitability for drinking water.

Consumption

1,5 - 2,0 kg/m² for 1 mm thickness.

Packaging

33 kg in Set.
Component A : 25 kg Kraft Bag
Component B : 8 kg Plastic Drum.

Product Color

Off-white



FLEX 106

**Cement and Acrylic Based, Fully
Elastic Waterproofing Material**



TS EN 14891 & EN 1504-2

CMP01

Product Description

Cement and Acrylic based, two component, CMO1P class fully elastic waterproofing material.

Areas of Use

It is used as waterproofing material resistant to light pedestrian traffic in all buildings; roofs, balconies, wet areas such as bathrooms, toilets and kitchens, swimming pools and water tanks. Since it is not UV resistant, it should be covered with another product on roofs and balconies.

Advantages

- Safe use as a topcoat on deck roofs.
- Resistance against light pedestrian traffic.
- Resistance against temperature differences thanks to its fully elastic structure.
- Suitability for drinking water.

Consumption

1,5 - 2,0 kg/m² for 1 mm thickness.

Packaging

30 kg in Set.
Component A : 20 kg Kraft Bag
Component B : 10 kg Plastic Drum.

Product Color

Grey.



FLEX 107

**Cement and Acrylic Based,
Semi-Elastic Waterproofing Material**



TS EN 14891 & EN 1504-2

CMP01

Product Description

Cement and Acrylic based, two component, CMO1P class semi-elastic waterproofing material.

Areas of Use

It is used as waterproofing material resistant to light pedestrian traffic in all buildings; roofs, balconies, wet areas such as bathrooms, toilets and kitchens, swimming pools and water tanks. Since it is not UV resistant, it should be covered with another product on roofs and balconies.

Advantages

- Capability of quick transition to ceramic application.
- Resistance against light pedestrian traffic.
- Suitability for drinking water.

Consumption

1,5 - 2,0 kg/m² for 1 mm thickness.

Packaging

25 kg in Set.
Component A : 20 kg Kraft Bag
Component B : 5 kg Plastic Drum.

Product Color

Grey.





NP

**Cement and Acrylic Based,
Capillary Waterproofing Material**



EN 1504-2

Pr. 2,2 and 8,2

Product Description

Cement and Acrylic-based, two-component, capillary effect waterproofing material that can be applied positively and negatively.

Areas of Use

It is used in waterproofing of horizontal and vertical surfaces of buildings, waterproofing from negative or positive sides, waterproofing of structures under the ground and above ground, foundation-curtain insulation, elevator pits, reinforced concrete pipes, wet areas.

Advantages

- Protects concrete against water and carbonation.
- It can be used in drinking water tanks.
- It can be applied negatively and positively.

Consumption

1,3 - 1,7 kg/m² for 1 mm thickness.

Packaging

27 kg in Set.
25 kg Kraft Bag.
2 Kg Plastic Drum.

Product Color

Grey powder, White liquid.



NP PLUS

**Cement and Acrylic Based,
Capillary Waterproofing Material**



EN 1504-2

Pr. 2,2 and 8,2

Product Description

Cement and Acrylic based, two-component, fully elastic, waterproofing material with capillary effect, which can be applied both from positive and negative. directions.

Areas of Use

Used for waterproofing of horizontal and vertical surfaces of buildings, waterproofing from negative or positive sides, waterproofing of underground and above ground structures, insulation of foundations and partitions, elevator pits, reinforced concrete pipes, wet areas.

Advantages

- Protects concrete against water and carbonation.
- May be used in drinking water tanks.
- Applicable from both negative and positive directions.

Consumption

1,3 - 1,5 kg/m² for 1 mm thickness.

Packaging

35 kg in Set.
25 kg Kraft Bag.
10 Kg Plastic Drum.

Product Color

Grey powder, White liquid.



NP CRYSTAL

**Cement and Acrylic Based,
Crystallized Waterproofing Material**



EN 1504-2

Pr. 2,2 and 8,2

Product Description

Cement and Acrylic-based, two-component, crystallized waterproofing material that can be applied positively and negatively.

Areas of Use

It is used in waterproofing of horizontal and vertical surfaces of buildings, waterproofing from negative or positive sides, waterproofing of structures under the ground and above ground, foundation-curtain insulation, elevator pits, reinforced concrete pipes, wet areas.

Advantages

- Protects concrete against water and carbonation.
- It can be used in potable water tanks.
- It reacts with the chemicals in the structure of concrete and produces insoluble crystals, thus providing both negative and positive waterproofing.

Consumption

1,0 - 1,5 kg/m² for 1 mm thickness.

Packaging

28 kg in Set.
25 kg Kraft Bag.
3 Kg Plastic Drum.

Product Color

Grey powder, White liquid.





CRYSTAL

**Cement Based,
Crystallized Waterproofing Material**



EN 1504-2

Pr. 2,2 and 8,2

Product Description

Cement based, single component, crystallized waterproofing material that can be applied both from positive and negative directions.

Areas of Use

Used for waterproofing of horizontal and vertical surfaces of buildings, waterproofing from negative or positive sides, waterproofing of underground and above ground structures, insulation of foundations and partitions, elevator pits, reinforced concrete pipes, wet areas.

Advantages

- Provides waterproofing and protects the concrete against the harmful effects of water when it is applied to concrete surfaces from the negative or positive sides.
- Reacts with free lime particles on the concrete surfaces to which it is applied, and produces crystals to penetrate deeply into the structure of the concrete and provide waterproofing.
- Slows down the hydration process and reduces the formation of shrinkage cracks when it is applied on fresh concrete surfaces.
- In addition to waterproofing, it protects concrete structures against seawater, waste water, aggressive ground water and dilute chemicals.
- Provides safe use in under foundation waterproofing applications.

Consumption

1,3 - 2,0 kg/m² for 1 mm application thickness.
3 kg/m² with dry spreading method under concrete.

Packaging

20 kg Kraft Bag.

Product Color

Grey.



SHOCK 30

**Cement Based,
Extra Rapid Setting Water Plug**



EN 1504-2

Pr. 2,2 and 8,2

Product Description

Cement based, single component, ready to use, extra rapid setting water plug, applied as powder without mixing with water.

Areas of Use

Used on all kinds of mineral-based surfaces of buildings, in places where water leaking from cracks and gaps or pressurized water is required to be cut off quickly, for internal insulation of basement floors, clogging of drill holes, drying of surfaces before insulation.

Advantages

- Progresses by expanding in the direction opposite to the flow direction of the water and does not shrink after setting.
- Free of soda or chlorine, does not corrode iron reinforcement and provides excellent adhesion to all types of mineral-based substrates.
- Provides waterproofing by setting in 30 - 60 seconds at the points where it contacts with water.

Consumption

Variable.

Packaging

5 kg Plastic Bucket.

Product Color

Grey.



LIQUID

**Elastomeric Resin Based,
Liquid Membrane**



TS EN 14891 & EN 1504-2

DMP01

Product Description

Elastomeric resin based, single component, ready to use, UV resistant, super elastic waterproofing material.

Areas of Use

Used as UV-resistant, colored, ready-to-use, super elastic waterproofing material both on the interior and exterior of all buildings, on rooftops, gutters and troughs, on the edges of chimneys and parapets, and on northern facades. Can be safely used both indoors and outdoors on cement-based screeds, plasters, exposed concrete and slabs, galvanized, zinc and aluminum surfaces, and old bituminous surfaces (at least 1 year old).

Advantages

- Offers improved UV resistance and reflectivity.
- Resistant against temperature differences thanks to its super elastic structure.
- Can bridge cracks larger than 1 mm even at low temperatures.
- Hard to get dirty, easy to clean.
- Resistant against light pedestrian traffic.
- Can be used safely on metal surfaces.
- Available in gray, red, green and white.
- It can be used safely on old bituminous surfaces (at least 1 year old).

Consumption

1,40 - 1,80 kg/m² for 1 mm application thickness.

Packaging

20 kg Plastic Bucket.

Product Color

White / Grey / Red / Green.





BITUMENT PRIMER

Bitumen Emulsion Based
Primer



EN 1504-2

Pr. 1,3

Product Description

Bitumen emulsion based primer for bitumen based liquid or membrane type waterproofing materials.

Areas of Use

Used as a primer before bitumen based liquid or membrane type water insulation applications on foundations, peered walls, wet areas, balconies and terraces of all buildings, on parking lots and bacha terraces.

Advantages

- Provides quick and easy application.
- Has a high adhesion strength.
- Solvent free, environment-friendly.

Consumption

0,10 - 0,15 kg/m² to obtain 1 mm wet thickness.

Packaging

18 kg Plastic Bucket.

Product Color

Brown Emulsion.



BITUMENT 1C

Bitumen-Rubber Based
Waterproofing Material



EN 1504-2

Pr. 2,2 and 8,2

Product Description

Polymer modified Bitumen-Rubber based, water-borne, single-component waterproofing material.

Areas of Use

Used as an insulation material against ground moisture, leaking water and unpressurized groundwater in foundations, curtain walls, wet areas and balconies of all buildings.

Advantages

- Ready to use, quick and easy to apply.
- Forms a uniform layer of insulation.
- Can be applied on horizontal and vertical surfaces.
- Water based, solvent free, environment-friendly.

Consumption

2,3 - 2,6 kg/m² to obtain 1,5 mm wet thickness.

Packaging

18 kg Plastic Bucket.

Product Color

Brown Emulsion.



BITUMENT 2C

Bitumen-Rubber Based,
Two Component
Waterproofing Material



EN 1504-2

Pr. 2,2 and 8,2

Product Description

Polymer modified Bitumen-Rubber based, two component, highly elastic, waterproofing material.

Areas of Use

Used as an insulation material against ground moisture, leaking water, seawater, temporary and permanent water pressure in foundations, curtain walls, wet areas, balconies and terraces of all buildings, on underground parking lots and garden terraces.

Advantages

- Provides comfortable and fast application, thanks to its perfect consistency.
- Can be applied on all mineral surfaces.
- Resistant to sea water and underground chemicals.
- Forms a monolithic waterproofing layer.
- It can be applied on vertical and horizontal surfaces.
- Environmentally friendly, thanks to its water-borne, solvent-free features.

Consumption

See TDS table for consumption.

Packaging

32 (24 kg liquid + 8 kg powder) kg Plastic Bucket.

Product Color

Brown Emulsion.





BITUMENT PU 1C

Bitumen-Polyurethane,
Based Single-Component
Waterproofing Material



EN 1504-2

Pr. 2,2 and 8,2

Product Description

Bitumen-Polyurethane based, single component, solvent-borne, elastic, fast-curing, liquid applied waterproofing material.

Areas of Use

It is used as an insulation material against moisture, non-pressurized and pressurized water in the waterproofing of foundations, curtain walls, terrace roofs, balconies, parking lots, bridge tops and similar areas of all buildings. It is also applied as a waterproofing material in wet area insulation, renovations of old waterproofing coatings.

Advantages

- It provides waterproofing without joints, seams and against all kinds of water and moisture effects.
- It can be applied to all mineral surfaces.
- It is resistant to detergents, oils, seawater and household chemicals.
- It retains its mechanical properties even in harsh climatic conditions.
- Thanks to its application consistency, complex details can be easily accessed.

Consumption

1,40 - 2,00 kg/m²
(for 2 or 3 coats application thickness).

Packaging

25 kg Metal Bucket.

Product Color

Black.



BITUMENT PU 2C

Bitumen-Polyurethane,
Based Two-Component
Waterproofing Material



TS EN 1504-2

Pr. 2,2 and 8,2

Product Description

Bitumen-Polyurethane based, two component, fast-curing, super elastic, waterproofing material.

Areas of Use

It is used as an insulation material against moisture, non-pressurized and pressurized water in the waterproofing of foundations, curtain walls, terrace roofs, balconies, parking lots, bridge tops and similar areas of all buildings. It is also applied as a waterproofing material in wet area insulation, renovations of old waterproofing coatings.

Advantages

- It provides waterproofing without joints, seams and against all kinds of water and moisture effects.
- It can be applied to all mineral surfaces.
- It is resistant to detergents, oils, seawater and household chemicals.
- It retains its mechanical properties even in harsh climatic conditions.
- Thanks to its application consistency, complex details can be easily accessed.

Consumption

1,20 - 2,00 kg/m² (for application in 2 or 3 coats).

Packaging

40 kg in Metal Bucket Set.
Component A : 20 kg Metal Bucket.
Component B : 20 kg Metal Bucket.

Product Color

Black.



MEGALASTIC PU PR

Polyurethane Based,
Waterproofing Primer



EN 1504-2

Pr. 1,2 (I)

Product Description

Polyurethane based, single component, solvent-borne, low viscosity, waterproofing primer.

Areas of Use

Can be used on wood, chipboard, MDF, OSB boards when the surfaces such as concrete, cement plaster, wood, ceramics, tiles, plaster are moist up to 4%.

Advantages

- Easily impregnates and cures fast.
- Has a high bonding strength.
- Can be applied in multiple layers.

Consumption

As Primer:

0.10 - 0.15 kg/m² (for 1 coat application).

As Moisture Barrier:

0,25 - 0,30 kg/m² (for 2 coat application).

Packaging

5 and 20 kg Metal Bucket.

Product Color

Yellowish Transparent.





MEGALASTIC PU 350

Polyurethane Based,
Waterproofing Material



TS EN 1504-2

Pr. 2,2 and 8,2

Product Description

Polyurethane based, single component, ready-to-use, elastic waterproofing material suitable for light pedestrian traffic.

Areas of Use

It is used for waterproofing and protecting horizontal terraces of all buildings, roofs, balconies, parking lots, bridge tops and similar areas. It is also applied as a waterproofing material in wet area insulation, insulation of areas where plant root strength is required, and renovations of old waterproofing coatings.

Advantages

- It provides waterproofing without joints, seams and against all kinds of water and moisture effects.
- It can be applied to all mineral surfaces.
- It is resistant to detergents, oils, seawater and household chemicals.
- It is not affected by temperature differences.
- Bridges with cracks of more than 2 mm, even at low temperatures.
- It provides comfortable application with airless spray or roller.
- Available in white and gray.

Consumption

1,50 - 2,00 kg/m² (for application in 2 or 3 coats).

Packaging

25 kg Metal Bucket.

Product Color

Grey / White.



MEGALASTIC PU 550 UV

Polyurethane Based, UV Resistant
Waterproofing Material



TS EN 1504-2

Pr. 2,2 and 8,2

Product Description

Aliphatic Polyurethane based, single component, UV resistant, super elastic, plant root resistant, ready-to-use waterproofing material, suitable for light pedestrian traffic.

Areas of Use

It is used as waterproofing material against moisture, unpressurized and pressurized water in waterproofing of foundations, curtain walls, terrace roofs, balconies, parking lots, bridge tops and similar areas of all buildings. It is also used as a waterproofing material in wet volume insulation and renovations of old waterproofing coatings.

Advantages

- Provides uniform waterproofing without forming any joint.
- Can be applied on all mineral surfaces.
- Resistant to detergents, oil, sea water and household chemicals.
- Does not soften in summer and harden in winter UV resistant.
- Bridges cracks larger than 2 mm even at low temperatures.
- Allows easy application with airless spray or roll
- Available in grey and white.
- Thanks to its plant root resistancy, it is suitable for waterproofing of green.

Consumption

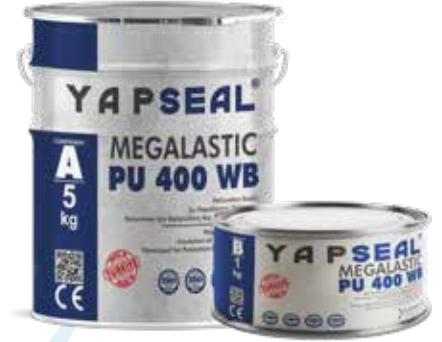
1,50 - 2,00 kg/m² (for application in 2 or 3 coats).

Packaging

25 kg Metal Bucket.

Product Color

Grey / White.



PU 400 WB

Polyurethane Based Coating
Material Developed for
Insulation and Protection of
Water Tanks



EN 1504-2

Pr. 5,1

Product Description

Polyurethane based, two component, solvent-free, coating material developed for waterproofing of water tanks.

Areas of Use

It is used for waterproofing and protection of water tanks made of concrete, steel or other materials. It is also used safely in prefabricated concrete tanks, drinking water tanks, tanks with shrinkage and expansion movements.

Advantages

- Can be applied on all kind of mineral surfaces.
- It can be easily applied since it does not contain solvent.
- It has very high hydrophobic and hydrolysis resistance.
- It shows performance in a wide temperature range.
- Heat resistance is between -40°C and 90°C.
- Provides effective resistance against chemicals.
- It is the most suitable solution for water tanks in terms of cost-performance
- Available in blue and white colour options

Consumption

1,30 - 1,50 kg/m² (for 2 coat application)

Packaging

6 (A : 5 kg + B : 1 kg) kg in Metal Bucket Set.

Product Color

Blue





MEGALASTIC PU CLEAR

Aliphatic Polyurethane Based,
Single-Component,
Glossy Coating Material



EN 1504-2

Pr. 2,2 and 8,2

Product Description

Aliphatic Polyurethane based, transparent, one component high elastic, UV resistant, colourfast liquid topcoat and protective coating material.

Areas of Use

It is used on top of tiles on balconies and terraces, glass and metal mesh reinforced glass, glass in brick walls, for the protection of metal surfaces and natural stones. It can be used in stone-carpet applications.

Advantages

- Cures in a short time.
- It forms a transparent film layer by adhering to the entire surface in a monolithic, seamless manner.
- Since it is aliphatic, it does not yellow when exposed to direct sunlight.
- Resistant against physical and chemical effects.
- Can be applied in thick layers

Consumption

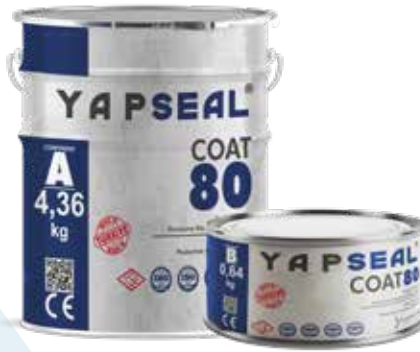
Minimum consumption for each coat on flat surfaces; 0.1-1 kg/m²

Packaging

5 kg Metal Bucket.

Product Color

Grey / White.



COAT 80

Epoxy Based, Protective
Paint and Coating Material



TS EN 1504-2

Pr. 1,3 and 5,1

Product Description

Epoxy based, two component, solvent-free, paint and coating material developed especially to protect concrete and steel.

Areas of Use

Indoors and outdoors, in vertical and horizontal applications, in metal or concrete tanks, as a chemical-resistant gas and vapor barrier coating on walls, in oil and fuel tanks, power stations, sugar factories, hangars and liquid storage areas, drinking water tanks, oil refineries and paper mills, in the beer, wine and raisin industry, in the soft drink and fruit juice industry, in the milk, cheese and yogurt industry. It is used in tomato paste and canned food, meat and fish industry, pharmaceutical, paint, paper, battery, fertilizer industry, printing houses, hotel kitchens and laundries, hospital laboratories, dining halls, wet areas and hygienic environments.

Advantages

- It has a glossy surface.
- It has antibacterial properties and creates a surface structure that does not allow the formation of microbes.
- Easy to clean to create hygienic environments.
- It has high mechanical strength.
- It has high chemical resistance.
- It provides waterproofing.
- It can be used safely on metal, steel and concrete surfaces.

Consumption

It is recommended to apply 2 coats.
For each coat ~ 0,20 - 0,40 kg/m².

Packaging

5 (A: 4,36 + B: 0,64) kg in Metal Bucket Set.

Product Color

Ral Colors.



PU IN 300

Polyurethane Based,
Injection Resin



EN 1504-2

Pr. 5,1

Product Description

Polyurethane based, two component, low-viscosity and closed-cell injection resin that swells by reacting with water.

Areas of Use

It is used in outdoor environments, vertical - horizontal applications. It is used in foundations, bulkheads, retaining walls, dams, wastewater facilities, cracked walls

Advantages

- It prevents water leaks that may occur by reacting quickly with water.
- It has alkali resistance.
- It is resistant to weak acids and microorganisms.

Consumption

It varies according to the applied area.

Packaging

27,5 kg in Plastic Drum Set.
Component A: 25 kg Plastic Drum.
Component B: 2.5 kg Plastic Drum.

Product Color

Component A - Yellowish.
Component B - Yellowish.





PU IN 400 FLEX

Polyurethane Based,
Flexible Injection Resin



EN 1504-2

Pr. 5,1

Product Description

Two-component, low viscosity and closed-cell, water is a flexible injection resin that swells by reacting.

Areas of Use

It is used in vertical & horizontal applications in outdoor environments. Used in foundations, curtains, retaining walls, dams, waste water plants, cracked walls.

Advantages

- Prevents water leaks that may occur by reacting quickly with water.
- It has alkali resistance.
- Against weak acids and microorganisms resistant.
- Provides effective waterproofing cracks, gaps and especially for the joints of concrete.
- Forms a hydrophobic and flexible foam by providing high expansion.

Consumption

It varies according to the applied area.

Packaging

27,5 kg in Plastic Drum Set.
Component A: 25 kg Plastic Drum.
Component B: 2.5 kg Plastic Drum.

Product Color

Component A - Yellowish.
Component B - Yellowish.



HEAT 500 Y

Cement Based, Thermal Insulation
Board Adhesive Mortar



TS EN 13566

This standard has no class declaration.

Product Description

Cement based, powder polymer added adhesive mortar for thermal insulation boards.

Areas of Use

Used for bonding XPS, EPS and rockwool thermal insulation boards in all structures. Suitable for indoor and outdoor use on exposed concrete, brick, cement-based plaster and gas concrete surfaces.

Advantages

- Offers high adhesion strength.
- Resistant to thermal shocks.

Consumption

For EPS board : 4,0 - 4,5 kg/m².
For rock wool board : 5,0 - 6,0 kg/m².

Packaging

25 kg Kraft Bag.

Product Color

Grey.



HEAT 400 S

Çimento Esaslı,
Isı Yalıtım Levha Sıva Harcı



TS EN 13687

This standard has no class declaration.

Product Description

Cement based, fiber reinforced, board plaster mortar designed for thermal insulation systems.

Areas of Use

Used for plastering XPS, EPS and rockwool thermal insulation boards in all structures. Suitable for use on XPS (extruded polystyrene), EPS (expanded polystyrene), rock wool surfaces on interior and exterior facades.

Advantages

- Offers high adhesion strength.
- Resistant to thermal shocks.

Consumption

3,0- 4,0 kg/m².
For rock wool board : 5,0 - 6,0 kg/m².

Packaging

25 kg Kraft Bag.

Product Color

Grey.





HEAT 200 D

Mineral Based,
Decorative Façade Coating



TS EN 7847

E₅-S₄-W₁-V₁

Product Description

Cement based, polymer and silicone added, decorative exterior coating with a texture of 1.5 mm.

Areas of Use

Used as a topcoat coating material on plaster in thermal insulation systems and as a decorative facade coating material on thin plastered and smooth rough plastered surfaces.

Advantages

- Breathable, thanks to its vapor permeability.
- Resistant to severe climatic conditions, thanks to its superior performance.
- Creates a natural and decorative texture on the surface with its special aggregate size.

Consumption

2 - 3 kg/m².

Packaging

25 kg Kraft Bag.

Product Color

White.



HEAT 300 D

Mineral Based,
Decorative Façade Coating



TS EN 7847

E₅-S₄-W₁-V₁

Product Description

Cement based, polymer and silicone added, decorative exterior coating with a texture of 2.0 mm.

Areas of Use

Used as a topcoat coating material on plaster in thermal insulation systems and as a decorative facade coating material on thin plastered and smooth rough plastered surfaces.

Advantages

- Breathable, thanks to its vapor permeability.
- Resistant to severe climatic conditions, thanks to its superior performance.
- Creates a natural and decorative texture on the surface with its special aggregate size.

Consumption

2,5 - 3,5 kg/m².

Packaging

25 kg Kraft Bag.

Product Color

White.



HEAT 400 C

Mineral Based,
Decorative Façade Coating



Conforms to TS EN 7847

Class I

Product Description

Cement based, polymer and silicone reinforced, line pattern textured decorative façade coating.

Areas of Use

It is used as a topcoat coating material on plaster in the thermal insulation system, and as a decorative facade coating on thin plastered and smooth rough plastered surfaces.

Advantages

- Thanks to its vapor permeability, it has the ability to breathe.
- Thanks to its superior performance, it is resistant to severe climatic conditions.
- It creates a natural and decorative texture on the surface with its special filling size.

Consumption

3,0 - 4,0 kg/m².

Packaging

25 kg Kraft Bag.

Product Color

White.





HEAT DECO PRIM

Acrylic Based,
Decorative Plaster Primer

G

Conforms to TS EN 7847:2012

Class I

Product Description

Acrylic dispersion based, one component, waterborne, high-adhesion strength primer material.

Areas of Use

It is used as a primer under the cement-based interior and exterior cladding materials of all buildings, in horizontal and vertical applications, in order to increase adherence before the application of decorative plaster mortar on the thermal insulation board plastering mortars, and before the applications to be made on old surfaces.

Advantages

- Provides high adherence between the application surface and the coating mortar.
- It prevents rapid water loss of the mortar by applying it before cement-based coatings to be made on absorbent surfaces.
- It is water-based, odorless, safe to use indoors.
- It provides ease of application with its white color in thermal insulation applications.

Consumption

0,150 - 0,250 kg/m².

Packaging

20 kg Plastic Bucket.

Product Color

White.



XYAPSEAL®

POLYURA PRODUCT RANGE

NEW PRODUCT





YAPSEAL PP 300

Two Component, Fast Curing, UV Resistant,
100% Pure Polyurea Spray Coating Material



EN 1504-2

Pr. 2,2 and 8,2

Product Description

It is a two-component, flexible, high reactivity, 100% pure polyurea spray coating material formed by the reaction of isocyanate-based pre-polymer and multifunctional amine mixture.

Areas of Use

Suitable for use on roofs, terraces, industrial surfaces, roads, car parks, pipes, commercial vehicle coatings and pools. While it can be directly used on most surfaces, it can be also used as a top layer on epoxy, polyurethane and polyurea coatings. After fully cured, it forms a coating material with high tensile strength and abrasion resistance. For protection and coating purposes, It can be applied on concrete, metal, wood, ceramic and PU foam.

Advantages

- Fast curing.
- Possibility of application on seamless and vertical surfaces.
- High mechanical and chemical resistance.
- Corrosion and abrasion resistance.
- Environmentally friendly (VOC free).

Consumption

~1 kg for 1 mm thickness.

Packaging

200+225 kg Metal Drum.

Product Color

Grey.



YAPSEAL HP 100

Two Component, Fast Curing, UV Resistant,
Hybrid Polyurea Spray Coating Material



EN 1504-2

Pr. 2,2 and 8,2

Product Description

It is a two component, flexible, high reactivity, UV Resistant Hybrid Polyurea spray coating material formed by the reaction of isocyanate-based prepolymer and multifunctional amine and polyols mixture.

Areas of Use

Suitable for use on roofs, terraces, industrial surfaces, roads, car parks, pipes, commercial vehicle coatings and pools. While it can be directly used on most surfaces, it can be also used as a top layer on epoxy, polyurethane and polyurea coatings. After fully cured, it forms a coating material with high tensile strength and abrasion resistance. It can be applied on concrete, metal, wood, ceramic and PU foam for protection and coating purposes.

Advantages

- Fast curing.
- Possibility of application on seamless and vertical surfaces.
- High mechanical and chemical resistance.
- Corrosion and abrasion resistance.
- Environmentally friendly (VOC free).

Consumption

~1 kg for 1 mm thickness.

Packaging

200+225 kg Metal Drum.

Product Color

Grey.





YAPSEAL AP 1000

Two Component, Fast Curing,
100% Pure Aliphatic Polyurea Spray Coating Material



EN 1504-2

Pr. 2,2 and 8,2

Product Description

It is a two component, flexible, fast curing, UV Resistant, 100% Pure Aliphatic Polyurea spray coating material.

Areas of Use

Suitable for use on roofs, terraces, industrial surfaces, roads, car parks, pipes, commercial vehicle coatings and pools. While it can be directly used on most surfaces, it can be also used as a top layer on epoxy, polyurethane and polyurea coatings. After fully cured, it forms a coating material with high tensile strength and abrasion resistance. For protection and coating purposes, it can be applied on concrete, metal, wood, ceramic and PU foam. It can form strong films in wide variety of thicknesses. The material must be applied utilizing high pressure, heated plural component spray proportioning equipment.

Advantages

- Excellent UV light resistance, thanks to its aliphatic structure.
- %100 color stability.
- Exceptional durability.
- Fast curing and fast return to service time.
- %100 solid, VOC free, no odor.
- Very good tensile and structural strength.
- Anticorrosive.
- High Hydrolysis resistance.
- High mechanical and chemical resistance.
- Corrosion and abrasion resistance.
- Excellent temperature stability.
- Seamless and jointless coating with high water resistance.
- Excellent adhesion on concrete, steel, aluminum, plastics, wood, etc.
- Temperature and humidity insensitive.
- Variable application thickness is possible.
- Environmentally friendly (VOC free).
- Possible color range in desired RAL colors.

Consumption

~1 kg for 1 mm thickness.

Packaging

200+200 kg Metal Drum.

Product Color

White.
1000 m² and above in ral colors.



YAPSEAL CP 100

Two Component, Fast Curing, Brushable Aliphatic
Cold Polyurea System For Waterproofing Coating



EN 1504-2

Pr. 2,2 and 8,2

Product Description

It is a two-component, pure elastomeric hydrophobic polyurea resin based, fast curing, hand mixable, aliphatic cold polyurea system.

Areas of Use

Suitable for use on outdoor and indoor floors, tile / tile (under coating), bathrooms, roofs, terraces, bridges and tunnels, industrial surfaces, roads, as the main waterproofing membrane in the waterproofing systems of car parks, stadium stands, lightweight roofs made of metal or fiber cement, asphalt membranes. While it can be directly used on most surfaces, it can be also used as a top layer on epoxy, polyurethane and polyurea coatings. Protection and coating purposes, it can be applied on concrete, metal, wood, ceramic and PU foam.

Advantages

- It has excellent mechanical properties.
- It exhibits effective resistance to chemicals.
- It is effective in water vapor permeability: Since the film breathes, moisture accumulation does not occur under the floor.
- Thermal resistance is excellent, the product never softens. The maximum service temperature is 90 °C.
- Resistant to cold: The film maintains its elasticity down to -40°C.
- Even if damaged in any way, the damaged part can be easily repaired in a short time.
- 100% solid, VOC free, no solvents.
- Quick turnaround: fully exploitable within 24 hours.
- Unaffected by sunlight and adverse weather conditions.
- Incomparable coverage: Just one coat after priming is sufficient, when the substrate is smooth and properly prepared.
- Tailor-made colors and shades available, upon special arrangement.

Consumption

Minimum 1,50 - 2,00 kg/m² for application of 1 coat.

Packaging

10 kg in Metal Bucket Set.

Component A: 5 kg Metal Bucket.

Component B: 5 kg Metal Bucket.

Product Color

Grey.
1000 m² and above in ral colors.





Note :



YAPFLOOR®

Floor Coating Materials





100

**Quartz Aggregated,
Surface Hardener**



TS EN 13813 & EN 1504-3

C50 - F7

Product Description

Cement based, quartz aggregate added surface hardener that increases abrasion resistance against light and medium loads.

Areas of Use

It is applied on fresh concrete surfaces where mechanical abrasion resistance is required and it is desired not to dust.

Advantages

- Prevents wear against mechanical loads and increases impact resistance.
- Delays surface dusting.
- Provides a smooth, shiny and homogeneous finishing surface.
- Can be easily applied to fresh concrete.
- Available in grey, red and green.

Consumption

YAPFLOOR® 100 consumption is determined as 5 kg/m². It may vary depending on ambient temperature and air circulation.

Packaging

25 kg Kraft Bag.

Product Color

Red / Green / Grey.



300

**Corundum Aggregated,
Surface Hardener**



EN 1504-3

C50 - F7

Product Description

Cement based, pure corundum aggregate added surface hardener that increases abrasion resistance against medium and heavy loads.

Areas of Use

It is used on fresh concrete surfaces where mechanical abrasion resistance is required and not dusting, indoor and outdoor floors, warehouses, workshops, parking areas, service stations, industrial building floors, supermarkets, factories, workplaces, residences.

Advantages

- Prevents wear against high mechanical loads and increases impact resistance.
- Delays surface dusting.
- Provides a smooth, shiny and homogeneous finishing surface.
- Can be easily applied to a freshly poured concrete.
- Available in grey, red and green.

Consumption

YAPFLOOR® 300 consumption is determined as 5 kg/m². It may vary depending on ambient temperature and air circulation.

Packaging

25 kg Kraft Bag.

Product Color

Red / Green / Grey.



SL 110

**Cement Based
Self-Leveling Screed**



TS EN 13813 & EN 1504-3

C30 - F7

Product Description

Cement based, ready-to-use, self-leveling floor leveling screed that can be applied between a thickness of 1-10 mm.

Areas of Use

Used indoors and in dry environments, hospitals, shops, educational and administrative buildings, hotels, shopping malls, residential buildings, for leveling of screeds with uneven surfaces before bonding ceramic, marble, natural stone, parquet, carpet and PVC coatings.

Advantages

- Quick and easy to apply.
- Only mixed with water.
- Spreads and comes to balance by itself.
- Can be pumped.

Consumption

To achieve 1 mm application thickness 1,60 - 1,80 kg/m² powder mixture should be used.

Packaging

20 kg Kraft Bag.

Product Color

Grey.





SL 140

Cement Based,
Self Levelling Screed



EN 1504-3

C30 - F7

Product Description

Cement based, ready-to-use, self-levelling floor levelling screed that can be applied between 3 - 40 mm.

Areas of Use

It is used indoors and in dry environments; for leveling of screeds with uneven surfaces before bonding ceramic, marble, natural stone, parquet, carpet and PVC coatings in hospitals, shops, educational and administrative buildings, hotels, shopping malls, residential buildings.

Advantages

- Quick and easy to apply.
- It is mixed only with water.
- Spreads and levelled by itself.
- Can be pumped.
- Safe use in underfloor heating systems.

Consumption

To achieve 1 mm application thickness 1,60 - 1,80 kg/m² powder mixture should be used.

Packaging

20 kg Kraft Bag.

Product Color

Grey.



EPOXY PRIMER

Epoxy Based,
Two Component Primer



TS EN 1504-2

Pr. 1,3 and 2,1

Product Description

Epoxy based, two component, low-viscosity, solvent-free primer and impregnation material.

Areas of Use

As a primer on absorbent surfaces such as concrete, lightweight concrete, cement-based plaster, screed and wood before polyurea, polyurethane, epoxy-based waterproofing applications and various floor coverings; It is also used to impregnate concrete surfaces and protect them against abrasion, dusting and chemicals.

Advantages

- It penetrates the capillary cavities in the concrete structure and blocks the cavities.
- Provides excellent penetration and adherence to cementitious surfaces.
- Does not contain solvents; suitable for use in indoor and outdoor applications.
- It can be easily applied with a roller or airless spray.

Consumption

Consumption is determined as 0.30 - 0.50 kg/m².

Packaging

15 (A: 10 kg + B: 5 kg) kg in Metal Bucket Set.

Product Color

Transparent.



EPOXY HP 101

Epoxy Based,
Moisture Tolerant Primer



EN 1504-2

Pr. 1,3 and 2,2

Product Description

Epoxy based, two component, low-viscosity, solvent-free, moisture tolerant primer suitable for damp surfaces.

Areas of Use

Since it forms bonds with water molecules in rainy weather conditions, it is used as a primer material before epoxy-polyurethane insulation on moist concrete surfaces, as a primer for insulation systems and as a resin system in lamination making, and as a primer for different surfaces in polyurea applications. It is used as a primer material on concrete and cementitious surfaces before epoxy and polyurethane flooring systems, and as a concrete primer to wet the concrete surface and provide a good adhesion bridge before epoxy mortar, epoxy self leveling screed, epoxy laminate or epoxy/polyurethane top coat coatings. It can be mixed with silica sand of different diameters and used in the repair process of large cracks and chamfering.

Advantages

- It has a curing mechanism that can be applied on damp concrete and continues even in contact with water after application.
- Thanks to its high adhesion and wetting ability, it is suitable for use on glossy mineral surfaces, including ceramics.
- With its flexible rigid structure, it is suitable for use as a primer for insulation systems and lamination resin.
- It has a low viscosity, can be easily applied by roller or airless spray.

Consumption

See TDS table for consumption.

Packaging

15 (A: 10 kg + B: 5 kg) kg in Metal Bucket Set.

Product Color

Transparent.





EPOXY OP 102

Epoxy Based,
Surface Tolerant Primer



EN 1504-2

Pr. 1,3 and 2,2

Product Description

Epoxy based, two component, low-viscosity, solvent-free, surface-tolerant primer.

Areas of Use

Since it forms bonds with water molecules in rainy weather conditions, it is used as a primer material before epoxy-polyurethane insulation on moist concrete surfaces, as a primer for insulation systems and as a resin system in lamination making, and as a primer for different surfaces in polyurea applications. It is used as a primer material on concrete and cementitious surfaces before epoxy and polyurethane flooring systems, and as a concrete primer to wet the concrete surface and provide a good adhesion bridge before epoxy mortar, epoxy self leveling screed, epoxy laminate or epoxy/polyurethane top coat coatings. It can be mixed with silica sand of different diameters and used in the repair process of large cracks and chamfering.

Advantages

- It is resistant to petroleum, fuel oil, oil, mazut, acids and solvents of various concentrations.
- Thanks to its high adhesion and wetting ability, it is suitable for use on glossy mineral surfaces, including ceramics.
- With its flexible rigid structure, it is suitable for use as a primer for insulation systems and lamination resin.
- It has a low viscosity, can be easily applied by roller or airless spray.

Consumption

See TDS table for consumption.

Packaging

15 (A: 10 kg + B: 5 kg) kg in Metal Bucket Set.

Product Color

Transparent.



EPOXY FP 103

Epoxy Based,
Primer with Filling Agent



EN 1504-2

Pr. 1,3 and 2,2

Product Description

Epoxy based, two component, low viscosity, solvent-free, primer with filling agent.

Areas of Use

Used as a primer material before epoxy-polyurethane insulation on damp concrete surfaces as it forms a bond with water molecules in rainy weather conditions; as a primer for insulation systems; as a resin system for lamination; and as a primer for different surfaces in polyurea applications. Used as a primer material on concrete and cementitious surfaces before the application of epoxy and polyurethane floor coating systems; as a concrete primer to wet the concrete surface and provide a good adhesion bridge before epoxy mortar, epoxy self-leveling screed, epoxy laminate or epoxy/polyurethane topcoat coatings. Can be used for repairing large cracks and chamfering by mixing with silica sand of different diameters.

Advantages

- Self-filling, covers capillary gaps and pores well.
- Thanks to its high adhesion and wetting properties, it is suitable for use on glossy mineral surfaces, including ceramics.
- Suitable for use as insulation system primer and lamination resin thanks to its flexible hard structure.
- Has a low viscosity.

Consumption

See TDS table for consumption.

Packaging

15 (A: 10,18 kg + B: 4,82 kg) kg in Metal Bucket Set.

Product Color

Transparent.



ESL

Epoxy Based, Self-Levelling
Floor Coating Material



TS EN 1504-2

Pr. 5,1

Product Description

Epoxy based, two component, solvent-free, self-leveling floor coating material, resistant to mechanical and chemical effects.

Areas of Use

Used as a coating on concrete and cement-based surfaces for areas subject to medium to heavy industrial loads, warehouses, production areas, laboratories, chemical and pharmaceutical industries, shopping malls and supermarkets, aircraft hangars, exhibition and fairgrounds, parking lots, factory and warehouse floors, parking areas, garages and roads, balconies and terraces, loading ramps, worn and torn industrial floors.

Advantages

- Can be applied to smooth and sandy surfaces as it is self-leveling.
- Has high abrasion, mechanical and chemical strength.
- Resistant to water, seawater and wastewater, many types of alkalis, diluted acids, salt water, mineral oils, grease and fuels.
- Has high strength under medium to heavy industrial load.

Consumption

See TDS table for consumption.

Packaging

24 (A: 19,2 kg + B: 4,8 kg) kg in Metal Bucket Set.

Product Color

Ral Colors.





ETX

Epoxy Based, Thixotropic, Floor Coating Material



TS EN 1504-2

Pr. 5,1

Product Description

Epoxy based, two component, solvent-free, thixotropic floor coating material. Forms a textured pattern on the topcoat.

Areas of Use

Used as a coating on concrete and cement-based surfaces for areas subject to medium to heavy industrial loads, warehouses, production areas, laboratories, chemical and pharmaceutical industries, shopping malls and supermarkets, aircraft hangars, exhibition and fairgrounds, parking lots, factory and warehouse floors, parking areas, garages and roads, balconies and terraces, loading ramps, worn and torn industrial floors.

Advantages

- Can be easily cleaned to create hygienic environments despite its orange peel surface finish.
- Has high abrasion, mechanical and chemical strength.
- Resistant to water, seawater and wastewater, many types of alkalis, diluted acids, salt water, mineral oils, grease and fuels.
- Has high strength under medium to heavy industrial load.

Consumption

See TDS table for consumption.

Packaging

24 (A: 21,60 + B: 2,40) kg in Metal Bucket Set.

Product Color

Ral Colors.



PSL FLEX

Polyurethane Based, Two Component, Floor Coating Material



EN 1504-2

Pr. 1,3 and 2,2

Product Description

Polyurethane based, two-component, solvent-free, elastic, self-leveling, colored, flooring material.

Areas of Use

It is used as a flooring material in schools and kindergartens, exhibition and fairgrounds, laboratories, hospitals and nursing homes.

Advantages

- It is flexible and does not cause physical fatigue.
- It is resistant to high pressure and abrasion.
- It is capable of crack bridging.
- It is easy to clean.

Consumption

See TDS table for consumption.

Packaging

20 (A: 15,5 + B: 4,5) kg in Metal Bucket Set.

Product Color

Ral Colors.



PU COAT UV

Polyurethane Based, Two Component, Aliphatic, Coating and Paint Material



EN 1504-2

Pr. 8,2

Product Description

Polyurethane based, two-component, solvent-free, semi-gloss, paint and coating material which is UV resistant due to its aliphatic features.

Areas of Use

Used as topcoat on epoxy, polyurethane and polyurea floor coating systems, in areas where UV resistance is required, as topcoat of protective paint systems on concrete and steel surfaces, on indoor and outdoor parking lots, industrial floors and stadiums.

Advantages

- Thanks to its aliphatic structure, it retains its color when exposed to the sun ray and does not fade or turn yellow.
- It adheres perfectly to almost any type of surface.
- High performance over a wide temperature range. Heat resistance is from -40°C to +90°C
- It is effectively resistant to chemicals.
- Solvent-free, environmentally friendly.

Consumption

0.15 - 0.30 kg/m² is applied for each floor.

Packaging

15 (A: 10 kg + B: 5 kg) kg in Metal Bucket Set.

Product Color

Ral Colors.





STONE CARPET

Polyurethane Based, Aliphatic,
Transparent Binder Resin



EN 1504-2

Pr. 5,1

Product Description

Polyurethane based, single-component,
UV resistant, aliphatic, transparent and
glossy binder resin.

Areas of Use

Used as a coating material on industrial floors such as
stone, marble, brick and wood floors, floors such as
iron- steel and aluminum. It is suitable for use as a
binder in stone-carpet applications.

Advantages

- Cures with the moisture in the air.
- It has an elastic structure.
- It has UV resistance, does not turn yellow.
- The entire surface is monolithic, seamless,
in a way it forms a transparent film layer by
bonding.
- It has chemical, mechanical and thermal
resistance up to 80°C.

Consumption

0,1-1,0 kg/m² is applied for each floor.

Packaging

20 kg Metal Bucket.

Product Color

Transparent





Note :



YAPWALL®

Masonry Materials





PLASMALAC M 150

Cement Based,
Machine-Applied Plaster



TS EN 998-1

CS IV

Product Description

Cement based, single-component, ready-made coarse plastering mortar with chemical and fiber additives, which can be applied by machine or by hand.

Areas of Use

İç ve dış mekânlarda, duvar ve tavanda, tuğla, gazbeton, beton, brüt beton, bims ve briket gibi yüzeylerin sıvanmasında kullanılır. Kalıp yüzeyi bozuk olan ve üzerine sıva yapılması istenen yüzeylerde tavsiye edilir.

Advantages

- Provides higher adherence and stability.
- Does not sag, shed, or slump.
- It allows machine and manual application, reduces the wear of augers in machine applications, does not cause clogging.
- It is more resistant to outdoor conditions compared to black plaster.
- Since it is applied quickly with the machine, it saves time and labor costs.
- As a fabricated mortar, it provides sustainable quality compared to black plaster.

Consumption

For 1 mm thickness 1.3 - 1.5 kg/m² powder mortar is required.

Packaging

25 kg Kraft Bag.

Product Color

Grey.



PLASMALAC G 300

Cement Based,
Gas-Concrete Plaster



EN 998-1

CS IV

Product Description

Cement based, single component ready-made gas-concrete plaster with mineral, fiber and modified polymer additives, providing adhesion and comfortable application

Areas of Use

It is used for plastering surfaces such as brick, gas-concrete, concrete, exposed concrete, pumice, and briquettes indoors and outdoors, walls and ceilings. It is recommended on surfaces where the mold surface is damaged, and plastering is desired.

Advantages

- Provides higher adherence and stability.
- Does not sag, shed, or slump.
- It allows machine and manual application, reduces the wear of augers in machine applications, does not cause clogging.
- It is more resistant to outdoor conditions compared to black plaster.
- Since it is applied quickly with the machine, it saves time and labor costs.
- As a fabricated mortar, it provides sustainable quality compared to black plaster.

Consumption

Average to achieve 1 mm thickness 1,50 - 1,70 kg/m² powder mortar is required.

Packaging

25 kg Kraft Bag.

Product Color

Grey.



ADG 200

Çimento Esaslı,
Gaz Beton Yapıştırma Harcı



TS EN 998-2

M10

Product Description

Cement based, single component, polymer added, ready to use gas-concrete masonry mortar with adhesive strength enhanced.

Areas of Use

Used indoors and outdoors, on walls and ceilings, for bonding surfaces with high water absorption such as brick, aerated concrete, concrete, exposed concrete, pumice, and briquettes.

Advantages

- Provides higher adherence and stability.
- Resistant to water, moisture, and frost.
- Has ideal application time.
- Easy combing and moderate working time.
- Easy-to-apply, saves time, and decreases labor costs.
- As a fabricated mortar, provides sustainable quality.

Consumption

According to the tooth thickness of the ceramic comb to be used Consumption varies between 3 - 6 kg/m².

Packaging

25 kg Kraft Bag.

Product Color

Grey.



**BB 100**

**Cement Based,
Masonry Mortar**



EN 998-2

M10

Product Description

Cement based, single-component, polymer added, ready-to-use masonry mortar with increased adhesion strength, developed for masonry units.

Areas of Use

It is used for bonding surfaces such as bricks, aerated concrete, concrete, exposed concrete, pumice, and briquettes with high water absorption indoors and outdoors.

Advantages

- Provides higher adherence and stability.
- Does not sag, shed, or slump.
- Provides comfortable working with sufficient usage time.
- It is more resistant to outdoor conditions than hand-prepared mortars.
- It provides advantages in horizontal and vertical transportation.
- As a fabricated mortar, provides sustainable quality, compared to hand-prepared mortars.

Consumption

See TDS table for consumption.

Packaging

25 kg Kraft Bag.

Product Color

Grey.





Note :



YAPGUARD®

Restoration Materials





ANTIQUÉ HH 20

Natural Hydraulic Lime Based,
Plaster



EN 998-2

M5

Product Description

Natural hydraulic lime based, cement-free, plastering material used to obtain a smooth surface in historical masonry buildings.

Areas of Use

It is used in the repair of historical buildings, exterior plastering, plaster and surface repairs, surface leveling on khorasan plaster surfaces, repairs of natural stones, brick and wall joints, and closing surface gaps up to 1.5 cm.

Advantages

- It does not contain cement and soluble salts.
- It is compatible with historical textures.
- It has high water vapor permeability, it is breathable.
- It has high flowering resistance.
- It has high adhesion strength.
- Easy to prepare and apply.

Consumption

Average for 1 mm application thickness
It varies between 1.30 - 1.50 kg/m².

Packaging

20 kg Kraft Bag.

Product Color

Off White.



ANTIQUÉ HH 50

Natural Hydraulic Lime Based,
Repair Mortar



EN 998-2

M10

Product Description

Natural hydraulic lime based repair mortar designed for historical buildings, containing harmless natural minerals, fibers, cement-free, thixotropic, hydraulic lime.

Areas of Use

It is a repair mortar used in the repair works carried out to regain the lost bearing capacities of stone, brick or conventional walls of historical buildings, in the formation of stone, brick or alloy additions to be made for repair or strengthening purposes, and in the placement of carbon rods in the wall joints.

Advantages

- It does not contain cement and soluble salts.
- It is compatible with historical textures.
- It has high water vapor permeability, it is breathable.
- It has high flowering resistance.
- It has high adhesion and mechanical strength.
- It is easy to prepare and apply.

Consumption

Average for 1 mm application thickness
It varies between 1.40 - 1.80 kg/m².

Packaging

20 kg Kraft Bag.

Product Color

Off White.



ANTIQUÉ IN 200

Natural Hydraulic Lime Based,
Injection Mortar



EN 998-2

M5

Product Description

Injection mortar, developed for historical masonry structures and containing natural hydraulic lime and ironized carbonates.

Areas of Use

It is used to regain, repair or strengthen the lost bearing capacities of stone, brick or conventional walls of historical buildings, to repair the cracks of masonry domes and vaults, to create a foundation for existing historical masonry walls, to fill large gaps, to repair and strengthen cracks in walls in sulfate environments.

Advantages

- It does not contain cement and soluble salts.
- It can be injected easily and effectively using low-pressure pumps, syringes or fine needles.
- It provides controlled expansion that prevents plastic shrinkage without causing harmful expansions.
- It can be used in sulfate-containing environments.
- It has high adhesion and mechanical strength.
- It is perfectly compatible with brick, stone and tuff material without disturbing the wall and moisture permeability of the wall.

Consumption

Average for filling 1 liter cavity
1.40 - 1.60 liters of injection mortar is required.

Packaging

15 kg Kraft Bag.

Product Color

Off White.





ANTIQUÉ NHL 3,5

Natural Hydraulic Lime

Conforms to S EN 459-1

NHL 3,5

Product Description

Natural hydraulic lime used in the restoration of historical buildings and produced for binding purposes in the production of khorasan mortar.

Areas of Use

It is used as a binder in the preparation of khorasan mortar to be used in stone and brick wall construction works, repair or strengthening of historical buildings, repair works of cracks of masonry domes and vaults, and joint manufacturing.

Advantages

- It does not contain cement.
- It has high water vapor permeability, it is breathable.
- It allows the preparation of khorasan mortars that are compatible with historical textures.
- It is prepared by traditional methods at low temperatures.

Consumption

Variability according to the application method shows.

Packaging

15 kg Kraft Bag.

Product Color

Off White.





Note :



YAPRHEO®

Concrete and Mortar Additives





LATEX 5

**Waterproofing and Adherence
Enhancing Mortar Admixture**



EN 934-3

Chart 2

Product Description

Acrylic dispersion based mortar admixture used to enhance adherence and impermeability of plasters and screeds.

Areas of Use

Used as an adhesion and water impermeability enhancing additive in interior and exterior plasters of water tanks, pools and treatment plants; to prevent the formation of cold joints and to increase adhesion in new concrete or screed applications on old concrete; as an additive on concrete or gas concrete surfaces with smooth surface finishes, before the application of plaster and ceramic; to improve adherence in spreading plaster; and as an additive for mortars prepared for laying natural stone, brick, tile slabs outdoors in order to prevent them from being affected by the freeze-thaw cycle.

Advantages

- Creates a strong and persistent bond.
- Provides excellent adherence and impermeability.
- Improves resistance to water, oil and salt solutions.
- Improves resistance to freeze-thaw cycles.
- Reduces stresses in large areas by increasing tensile strength in bending.
- Provides crack-free curing thanks to reduced shrinkage.
- Provides resistance to saponification and is free of additives that cause corrosion.

Consumption

See TDS table for consumption.

Packaging

30 kg plastic drums.

Product Color

White.



CURE 201

**Paraffin Based,
Concrete Curing Compound**



EN 934-3

Chart 2

Product Description

Paraffin based, ready-to-use, concrete curing compound.

Areas of Use

After the surface loses its brightness in road, field and floor concretes, it is applied by spraying or roller after the molds are removed in molded concretes.

Advantages

- It is recommended for effective curing in ambient conditions with low humidity and high air currents.
- It is more economical than traditional curing methods.
- It prevents the formation of shrinkage cracks by protecting the water in the concrete with the film layer it forms on the surface.
- It is solvent-free.

Consumption

For detailed information, please consult YAPKİM Technical Department.

Packaging

30 kg plastic drums.

Product Color

White.



CURE 301

**Acrylic Based,
Concrete Curing Compound**



EN 934-3

Chart 2

Product Description

Acrylic based, ready-to-use, concrete curing compound.

Areas of Use

It is used on surfaces where no coating (paint, plaster, ceramic, etc.) will be made.

Advantages

- It is recommended for effective curing in ambient conditions with low humidity and high air currents.
- It is used in roads, airports, field concretes, open water channels.
- It is more economical than traditional curing methods.
- It prevents the formation of shrinkage cracks.
- It is solvent-free.

Consumption

For detailed information, please consult YAPKİM Technical Department.

Packaging

30 kg plastic drums.

Product Color

White.





WR

**Crystallised Capillary,
Waterproofing Concrete Additive**



EN 934-3

Chart 9

Product Description

Liquid crystallized concrete additive that provides structural waterproofing by forming crystals within the concrete.

Areas of Use

In all reinforced concrete structures that will be exposed to chemicals that may damage concrete such as water, moisture, sulphate and chloride ions; under foundation and curtain wall concretes, bored pile foundations, well foundations and curtain walls, water tanks and treatment plants, drinking water and waste water tanks, lift pits, swimming pools, barrages and water canals, dams and irrigation channels, concrete pipes, tunnels, subways and culverts, cisterns, retaining walls, underground car parks, precast concrete elements, to provide complete and continuous waterproofing.

Advantages

- It is used in the production of all kinds of ready-mixed concrete.
- Thanks to its capillary effect, it forms crystals and provides water impermeability.
- In addition to providing waterproofing, it strengthens the mechanical properties of concrete and increases its resistance to chemicals.
- It does not contain chloride, has no corrosive effect, protects reinforcing irons.

Consumption

Uses, 1 % of the total amount of binder.
It is recommended to use it at the same ratio.

Packaging

30 kg plastic drums.

Product Color

Brown.



MORTAR II

**Setting Retarder and Plasticizer
Mortar Admixture**



EN 934-3

Chart 2

Product Description

Liquid mortar admixture compatible with all cement types and hydraulic binders, increases workability and durability by fluidizing the mortar, provides water impermeability and forms a permanent bond by providing adherence to the surface to which it is applied.

Advantages

- Used for the production of ready-mixed wet plaster and mortar.
- Improves water impermeability.
- It can extend the workability time up to 72 hours.
- Reduces the risk of decomposition and efflorescence.
- Chlorine-free.

Consumption

The recommended utilization rate is 0.4% - 1.0% of the total amount of binder. For the best results, identify the utilization rate in advance by means of laboratory experiments. Consult **YAPKIM Technical Department** for detailed information.

Packaging

30 kg plastic drums

Product Color

White.



ANTIFREEZE 412

**Setting Accelerating Admixture for
Concrete**



EN 934-3

Chart 2

Product Description

Setting accelerating concrete admixture, which increases the early strength of concrete at low temperatures.

Areas of Use

Frost effect that continues throughout the day in cold weather protection of concrete against cold weather in applications where early high strength is required, used in sudden temperature drops.

Advantages

- Used against freeze-thaw effects in cold climatic conditions.
- Increases the feature of the concrete such as stability, ease of workability and water-impermeability.
- Does not contain chlorine.

Consumption

Utilization rate, 1% - 3% of the total amount of binder is recommended. For best results utilization rate will be made in advance in the laboratory should be determined by experiments. For detailed information **YAPKIM Technical Department** should be consulted.

Packaging

30 kg plastic drums

Product Color

White.





Note :



For detailed information, please consult YAPKİM Technical Department.
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