

HYDRO CERAMIC

WATERPROOFING
AND CERAMIC PRODUCTS

CATALOG



**THE POWER
IS IN OUR
HANDS**

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BK-Fugomal

BEKAMENT
STONE BY STONE.



27⁺

YEARS IN BUSINESS



5

QUARRIES



7

PLANTS



350,000t

CAPACITY OF POWDER AND LIQUID PRODUCTS PRODUCTION PER YEAR



500,000m³

CAPACITY OF POLYSTYRENE PRODUCTION PER YEAR



10⁺

MARKETS IN EU



1200

PARTNERS AND DISTRIBUTORS



250⁺

PRODUCTS IN PORTFOLIO

COMPLETE PRODUCTION PROCESS

QUALITY GUARANTEED BY ETA AND ISO STANDARDS 9001, ISO 14001, ISO 18001



430⁺

EMPLOYEES

24/7/365

TEAM SPIRIT



ABOUT THE COMPANY

Bekament is one of the most technologically advanced companies in the production of construction finishing materials, which has been operating successfully in the Serbian and regional markets for more than 27 years.



The foundations of the business were laid in 1992. with the establishment of the family-owned company “Banja Komerc”, which was engaged in the processing of mill materials. Only three years later, in 1995. the first quarry was opened, becoming the source of raw materials for the production of finished products, which was launched in 1999. The road to success started with small steps with 4 employees and 2 products. The opening of the quarry was the first major success of the company since it had begun its operations.

Since 2002. the company has been operating under the name “Banja Komerc Bekament”. Today, the complete production process that the Company owns starts from the extraction of the famous stone from its own mine at Venčac, through processing of the same by grinding into granules and micronized fillers, to the production of liquid and powdery materials for finishing works in civil engineering. The Company operates 5 quarries and 7 plants spreading over 25 ha and may boast of a wide range of over 250 product items.

A team of experienced professionals and top experts responsibly take care of all the processes the Company engages in.

In the modern laboratory and quality control department technologists are actively working on improving technological processes and monitoring market requirements, due to which the Company has obtained numerous world-recognized certificates (ETA, ISO 9001, ISO 14001, ISO 18001).

The entire product portfolio is marketed under the BEKAMENT brand. Bekament product portfolio consists of construction finishing materials, including exterior and interior wall products, insulation, waterproofing and ceramics, decorative materials, wood and metal products, sealing and gluing products, hand and machine plastering, as well as special purpose products.

Owing to a well-organized network of more than 1200 partners and distributors, a wide range of products is available to end-users in more than 10 markets in the European Union and the region.

With constant innovation, commitment to business and long-term planning, the Company is moving towards a position of a leader in the Southeast Europe region. Believing in the strength it has within itself, Bekament creates a better tomorrow today.





HYDRO CERAMIC | WATERPROOFING
AND CERAMIC PRODUCTS

The kitchen, bathroom, basement, terrace or roof are among the most sensitive parts of a residential or commercial space. The safe and long-lasting protection against water and moisture is provided by the HYDRO product line, which covers even the most demanding needs in the field of waterproofing. The ceramic, natural stone or glass mosaic installation system under CERAMIC program enables the implementation of the bravest ideas. Products from the HYDRO/CERAMIC system are characterized by reliability, durability and economy (good price/quality ratio and lower consumption). Adhesives for ceramics, waterproofing coatings and self-levelling compounds meet the technical requirements of European standards and bear the CE mark.

RELIABLE BASE, SAFE COMBINATION

HYDRO CERAMIC

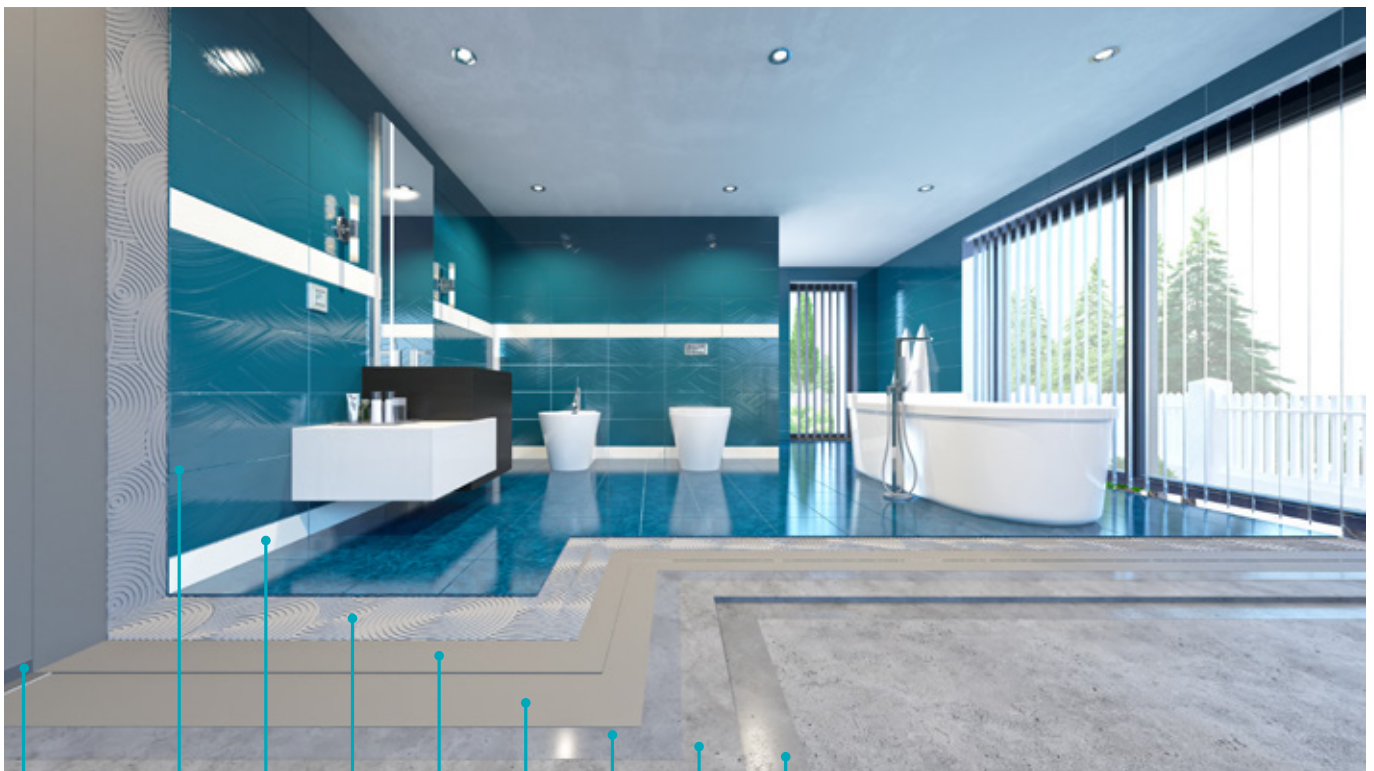
CERAMIC TILE INSTALLATION SYSTEM

HYDRO CERAMIC

Bathroom

The HYDRO CERAMIC Bathroom system solution includes the application of self-levelling compound (if needed), high-quality waterproofing coating, waterproofing tape, ceramic adhesive, water-repellent grout resistant to mould and with high abrasion resistance and silicone compounds for sealing resistant to mould. The grout is available in 24 shades.

- Quick and easy application
- Reliable and long-lasting water protection
- Resistant to mould
- Suitable for underfloor heating*



1. PRIMER
2. SELF-LEVELLING COMPOUND
3. PRIMER
4. WATERPROOF COATING
5. WATERPROOF TAPE
6. WATERPROOF COATING
7. ADHESIVE FOR CERAMIC
8. GROUTING COMPOUND
9. SEALING COMPOUND

HYDRO CERAMIC

Bathroom

COMPONENTS OF THE SYSTEM HYDRO CERAMIC BATHROOM					
Layer	Purpose of Use	Product	Packing	UoM	Consumption per m ²
1.	PRIMER	BK-ULTRA PRIME - BEKATHERM category Universal substrate	10	l	0,12 – 0,2
2.	SELF-LEVELLING COMPOUND	BK-LIV 30 - FLOOR category Self-levelling compound for floors	25	kg	1,5 -1,7
3.	PRIMER	BK-ULTRA PRIME - BEKATHERM category Universal substrate	10	l	0,12 – 0,2
4.	WATERPROOF COATING	BK-HIDROSTOP 1 One-component-waterproof coating iii	25	kg	1,2***
		BK-HIDROSTOP 2 Two-component waterproof coating iii	20 + 5		1,5***
		BK-HIDROSTOP PREMIUM Flexible one-component acrylic based waterproofing coating i	5; 10		0,5 - 0,6***
5.	WATERPROOF TAPE	BK-TAPE	10; 50	m	-
6.	WATERPROOF COATING	BK-HIDROSTOP 1 One-component-waterproof coating iii	25	kg	1,2***
		BK-HIDROSTOP 2 Two-component waterproof coating iii	20 + 5		1,5***
		BK-HIDROSTOP PREMIUM Flexible one-component acrylic based waterproofing coating i	5; 10		0,5 - 0,6***
7.	ADHESIVE FOR CERAMIC	SIPROFIX BK 110 FLEX Flexible ceramic tile adhesive for indoor and outdoor use iii	25	kg	3 – 5
		SIPROFIX BK 155 Rapid White White adhesive for ceramic tiles fast bonding properties for indoor and outdoor use iii			
		SIPROFIX BK 160 SUPER FLEX * Flexible adhesive for ceramic and granite tiles for indoor and outdoor use iii			
		SIPROFIX BK 160 WHITE * Fleksibilno bijelo ljepilo za keramičke i granitne pločice za unutarnju i vanjsku uporabu iii			
8.	GROUTING COMPOUND	SIPROFIX BK 170 ELASTIC * High flexible ceramic and granite tile adhesive for indoor and outdoor use	2	kg	0,3-0,8
		BK-FUGOMAL Water repellent groutin compound			
9.	SEALING COMPOUND	BK-SILICON SANITAR Sanitary silicone sealing compound iii	280	ml	-
		BK-SILICON NEUTRAL PROFIL Neutral silicone sealing compound			

Detailed instructions can be found in the product data sheet.

* For large-format tiles and underfloor heating systems, the use of Siprofix BK 160 SuperFlex or Siprofix BK 170 Elastic ceramic adhesive is mandatory.

** Total consumption is listed under point 4.

*** Consumption is expressed in kg/m² /mm.

HYDRO CERAMIC

Kitchen

System solution for kitchen HYDRO CERAMIC Kitchen includes the application of self-levelling compound (if needed), high quality waterproofing coating, waterproofing tape, ceramic adhesive, water-repellent grout resistant to mould and with high abrasion resistance and silicone compound for high performance sealing. The grout is available in 24 shades.

- Quick and easy application
- Reliable and long-lasting water protection
- Resistant to mould
- Suitable for underfloor heating*



1. PRIMER
2. SELF-LEVELLING COMPOUND
3. PRIMER
4. WATERPROOF COATING
5. WATERPROOF TAPE
6. WATERPROOF COATING
7. ADHESIVE FOR CERAMIC
8. GROUTING COMPOUND
9. SEALING COMPOUND

HYDRO CERAMIC

Kitchen

COMPONENTS OF THE SYSTEM HYDRO CERAMIC BATHROOM					
Layer	Purpose of Use	Product	Packing	UoM	Consumption per m ²
1.	PRIMER	BK-ULTRA PRIME - BEKATHERM category Universal substrate	10	l	0,12 – 0,2
2.	SELF-LEVELLING COMPOUND	BK-LIV 30 - FLOOR category Self-levelling compound for floors	25	kg	1,5 -1,7
3.	PRIMER	BK-ULTRA PRIME - BEKATHERM category Universal substrate	10	l	0,12 – 0,2
4.	WATERPROOF COATING	BK-HIDROSTOP 1 One-component-waterproof coating iii	25		1,2***
		BK-HIDROSTOP 2 Two-component waterproof coating iii	20 + 5	kg	1,5***
		BK-HIDROSTOP PREMIUM Flexible one-component acrylic based wa- terproofing coating i	5; 10		0,5 - 0,6***
5.	WATERPROOF TAPE	BK-TAPE	10; 50	m	-
6.	WATERPROOF COATING	BK-HIDROSTOP 1 One-component-waterproof coating iii	25		1,2***
		BK-HIDROSTOP 2 Two-component waterproof coating iii	20 + 5	kg	1,5***
		BK-HIDROSTOP PREMIUM Flexible one-component acrylic based wa- terproofing coating i	5; 10		0,5 - 0,6***
7.	ADHESIVE FOR CERAMIC	SIPROFIX BK 110 FLEX Flexible ceramic tile adhesive for indoor and outdoor use iii			
		SIPROFIX BK 155 Rapid White White adhesive for ceramic tiles fast bond- ing properties for indoor and outdoor use iii			
		SIPROFIX BK 160 SUPER FLEX * Flexible adhesive for ceramic and granite tiles for indoor and outdoor use iii	25	kg	3 – 5
		SIPROFIX BK 160 WHITE * Fleksibilno bijelo ljepilo za keramičke i granitne pločice za unutarnju i vanjsku uporabu iii			
8.	GROUTING COMPOUND	SIPROFIX BK 170 ELASTIC * High flexible ceramic and granite tile adhesive for indoor and outdoor use			
		BK-FUGOMAL Water repellent groutin compound	2	kg	0,3-0,8
9.	SEALING COMPOUND	BK-SILICON SANITAR Sanitary silicone sealing compound iii	280	ml	-
		BK-SILICON NEUTRAL PROFI Neutral silicone sealing compound			

Detailed instructions can be found in the product data sheet.

* For large-format tiles and underfloor heating systems, the use of Siprofix BK 160 SuperFlex or Siprofix BK 170 Elastic ceramic adhesive is mandatory.

** Total consumption is listed under point 4.

*** Consumption is expressed in kg/m² /mm.

HYDRO CERAMIC

Balcony

System solution for balconies HYDRO CERAMIC Kitchen includes the application of self-levelling compound (if needed), high quality waterproofing coating, waterproofing tape, ceramic adhesive, water-repellent grout resistant to mould and with high abrasion resistance and silicone compound resistant to UV radiation. The grout is available in 24 shades.

- Quick and easy application
- Reliable and long-lasting water protection
- Resistant to frost and high exterior temperatures
- UV radiation resistant



1. PRIMER
2. SELF-LEVELLING COMPOUND
3. PRIMER
4. WATERPROOF COATING
5. WATERPROOF TAPE
6. WATERPROOF COATING
7. ADHESIVE FOR CERAMIC
8. GROUTING COMPOUND
9. SEALING COMPOUND

HYDRO CERAMIC

Balcony

COMPONENTS OF THE SYSTEM HYDRO CERAMIC BATHROOM					
Layer	Purpose of Use	Product	Packing	UoM	Consumption per m ²
1.	PRIMER	BK-ULTRA PRIME - BEKATHERM category Universal substrate	10	l	0,12 – 0,2
2.	SELF-LEVELLING COMPOUND	BK-LIV 30 - FLOOR category Self-levelling compound for floors	25	kg	1,5 -1,7
3.	PRIMER	BK-ULTRA PRIME - BEKATHERM category Universal substrate	10	l	0,12 – 0,2
4.	WATERPROOF COATING	BK-HIDROSTOP 2 Two-component waterproof coating	20 + 5	kg	1,5***
5.	WATERPROOF TAPE	BK-TAPE	10; 50	m	-
6.	WATERPROOF COATING	BK-HIDROSTOP 2 Two-component waterproof coating	20 + 5	kg	1,5***
7.	ADHESIVE FOR CERAMIC	SIPROFIX BK 110 FLEX Flexible ceramic tile adhesive for indoor and outdoor use iii SIPROFIX BK 155 Rapid White White adhesive for ceramic tiles fast bonding properties for indoor and outdoor use iii SIPROFIX BK 160 SUPER FLEX * Flexible adhesive for ceramic and granite tiles for indoor and outdoor use iii SIPROFIX BK 160 WHITE * Fleksibilno bijelo ljepilo za keramičke i granitne pločice za unutarnju i vanjsku uporabu iii SIPROFIX BK 170 ELASTIC * High flexible ceramic and granite tile adhesive for indoor and outdoor use	25	kg	3 – 5
8.	GROUTING COMPOUND	BK-FUGOMAL Water repellent groutin compound	2	kg	0,3-0,8
9.	SEALING COMPOUND	BK-SILICON SANITAR Sanitary silicone sealing compound iii BK-SILICON NEUTRAL PROFIL Neutral silicone sealing compound	280	ml	-

Detailed instructions can be found in the product data sheet.

* For large-format tiles and underfloor heating systems, the use of Siprofix BK 160 SuperFlex or Siprofix BK 170 Elastic ceramic adhesive is mandatory.

** Total consumption is listed under point 4.

*** Consumption is expressed in kg/m² /mm.

CERAMIC

Big Tiles

System solution for installing large ceramic tiles CERAMIC Big Tiles includes the application of self-levelling compound (if needed), a High flexible adhesive for ceramics of excellent mechanical strength, water-repellent grout resistant to mould and with high abrasion resistance and silicone compound for high performance sealing. The grout is available in 24 shades.

- Quick and easy application
- Suitable for underfloor heating
- Flexible system with good mechanical strength and resistance to wear



1. PRIMER

2. SELF-LEVELLING
COMPOUND

3. PRIMER

4. ADHESIVE FOR CERAMIC

5. GROUTING COMPOUND

6. SEALING COMPOUND

CERAMIC

Big Tiles

COMPONENTS OF THE S HYDRO CERAMIC BIG TILES					
Layer	Purpose of Use	Product	Packing	UoM	Consumption per m ²
1.	PRIMER	<u>BK-ULTRA PRIME - BEKATHERM category</u> Universal substrate	10	l	0,12 – 0,2
2.	SELF-LEVELLING COMPOUND	<u>BK-LIV 30 - FLOOR category</u> Self-levelling compound for floors	25	kg	1,5 -1,7
3.	PRIMER	<u>BK-ULTRA PRIME - BEKATHERM category</u> Universal substrate	10	l	0,12 – 0,2
4.	ADHESIVE FOR CERAMIC	<u>SIPROFIX BK 160 SUPER FLEX *</u> Flexible adhesive for ceramic and granite tiles for indoor and outdoor use <u>iii</u> <u>SIPROFIX BK 170 ELASTIC *</u> High flexible ceramic and granite tile adhesive for indoor and outdoor use	25	kg	3 – 5
5.	GROUTING COMPOUND	<u>BK-FUGOMAL</u> Water repellent groutin compound	2	kg	0,3-0,8
6.	SEALING COMPOUND	<u>BK-SILICON NEUTRAL PROFI</u> Sanitary silicone sealing compound <u>iii</u> <u>BK-SILICON UNIVERSAL</u> Neutral silicone sealing compound	280	ml	-

Detailed instructions can be found in the product data sheet.



HYDRO | WATERPROOFING
PRODUCTS



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WATERPROOFING PRODUCTS



Ready to use



High flexible



For vertical and horizontal surfaces



Underfloor heating

For positive/negative pressure $\leq 1,5\text{bar}$

BK-HidroStop Premium

Flexible one-component acrylic based waterproofing coating

Use: One-component polymeric emulsion-based waterproofing coating for horizontal and vertical protection of interior surfaces from moisture. Used for waterproofing kitchens, bathrooms, showers, basements, etc. before laying the ceramics. Suitable for use in underfloor heating systems. Especially used for waterproofing surfaces of gypsum board.

Preparation and application: The substrate on which BK-HidroStop Premium should be applied must be dry, firm, dust-free, free of grease, mold and loose parts. Surfaces must be flat, without major bumps or cracks. Before applying waterproofing, it is advisable to coat the BK-Ultra Prime substrate 4 hours before applying the waterproofing. In case surfaces that are peeled of, worn and / or dusty surfaces, all loosely bonded layers must be removed and then impregnated with BK-Penetrat prior to application of the membrane. BK-HidroStop Premium is applied undiluted with a brush in two coats up to 1 mm thick. At the joints and corners a rubberized BK-Tape waterproofing tape is placed, which needs to be sunk into the first layer of waterproofing. The second coat is applied after 2 hours of drying, by cross-dressing. After 12 hours after application of the second coat, the surface is ready for laying ceramics (use flexible adhesives BK-160 SuperFlex, BK-155 Rapid White, BK-170 Elastic or BK-160 White for bonding). See product datasheet for detailed instructions.

Consumption: About 0.5–0.6kg/m²/mm, depending on the quality of the substrate.

Shelf life and storage: 12 months in original dry pallet box.

Package: 5; 10kg



BK-HidroStop Extra

Elastic one-component waterproofing coating

Use: Waterproof, elastic coating for horizontal and vertical protection of surfaces from moisture. It is used for waterproofing of potentially damp rooms: kitchens, bathrooms, showers, swimming pools, basements, terraces, etc. It is intended for indoor and outdoor use, for positive and negative water pressure $\leq 1,5\text{ bar}$. Due to its high flexibility it is suitable for protection of surfaces exposed to stresses.

Preparation and application: The substrate to which BK-HidroStop Extra is applied must be solid, dust-free, free of grease, mold and loosely bonded parts. Before applying waterproofing, it is advisable to apply the BK-Ultra Prime primer diluted according to the instructions. In case of old and unevenly absorbent substrates, as well as in the case of porous high absorbent substrates, it is necessary to coat the substrate with diluted BK-Bond, min. 4h before waterproofing. In case of peeled off, worn and/or dusty surfaces, all loosely bonded layers must be removed and then impregnated with BK-Penetrat. It is necessary to thoroughly wash the concrete surfaces with hot water in order to remove the impurities present and then coat with BK-BetonKontakt. The coating is prepared by adding 20 kg of powder in about 6 l of water, until complete homogenization. Allow the compound to rest for about 5 minutes and stir again. Use prepared compound within 2 hours. The coating is applied by brush in two coats, by crossing motions, until the surface is completely covered. The thickness of one layer is approximately 1 mm, and the second layer is applied after the previous one has hardened. The waterproofing coating should be protected from rapid drying. After 12 hours from the application of the last layer, the surface is ready for laying ceramics (for gluing use flexible adhesives SiproFix BK-110 Flex, BK-160 Super Flex, BK-155 Rapid White, BK-170 Elastic or BK-160 White). See product datasheet for more detailed instructions.

Consumption: Approximately 2–2.5 kg/m², depending on the quality of the substrate.

Shelf life and storage: 12 months in original packaging in dry room on pallets.

Package: 5; 20kg



For surface with direct water contact



For vertical and horizontal surfaces

For positive/negative pressure $\leq 1,5\text{bar}$ 

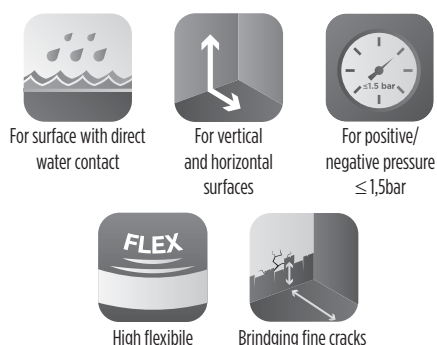
Elastic



Brinding fine cracks

BK-HidroStop 5/5

Flexible two-component waterproofing coating



Use: Two-component, waterproofing, flexible polymer-cement coating for vertical and horizontal protection of surfaces from moisture. It is used for waterproofing of potentially damp rooms: kitchens, bathrooms, showers, swimming pools, basements, terraces, etc. It is intended for indoor and outdoor use, for positive and negative water pressure of ≤ 1.5 bar.

Preparation and application: The substrate to which BK-HidroStop 5/5 is applied must be solid, dust-free, free of grease, mold and loosely bonded parts. Before applying waterproofing, it is advisable to apply the BK-Ultra Prime primer. In case of old and unevenly absorbent substrates, as well as in the case of porous high absorbent substrates, it is necessary to coat the substrate with BK-Ultra Prime, min. 4h before waterproofing. In case of peeled off, worn and/or dusty surfaces, all loosely bonded layers must be removed and then impregnated with BK-Penetrat. It is necessary to thoroughly wash the concrete surfaces with hot water in order to remove the impurities present and then coat with BK-Beton Kontakt. The preparation of the coating is performed by adding the powder component A to the liquid component B, with stirring until complete homogenization. Allow the compound to rest for about 5 minutes and stir again. Up to 10% of water can be added to the mixed compound for the first coat. Use prepared compound within 1 hour. The coating is applied by brush in two coats (if needed in three coats), by crossing motions, until the surface is completely covered. The thickness of one layer is approximately 1 mm, and the second layer is applied after the previous one has hardened. The waterproofing coating should be protected from rapid drying (sun, wind). See product datasheet for more detailed instructions.

Application temperature: From $+5^{\circ}\text{C}$ to $+25^{\circ}\text{C}$.

Consumption: Approximately $1.4\text{kg}/\text{m}^2/\text{mm}$, depending on the quality of the substrate.

Shelf life and storage: 12 months in original packaging in dry room on pallets. The date of manufacture is imprinted on the packaging.

Package: 10kg



BK-HidroStop 2

Two-component waterproofing coating

Use: Two component, waterproofing, polymer-cement coating for horizontal and vertical protection of surfaces from moisture. It is used for waterproofing of potentially damp rooms: kitchens, bathrooms, showers, swimming pools, basements, terraces, etc. It is intended for indoor and outdoor use, for positive and negative water pressure ≤ 1.5 bar.

Preparation and application: The substrate to which BK-HidroStop 2 is applied must be solid, dust-free, free of grease, mold and loosely bonded parts. Before applying waterproofing, it is advisable to apply the BK-Ultra Prime primer. In case of old and unevenly absorbent substrates, as well as in the case of porous high absorbent substrates, it is necessary to coat the substrate with BK-Ultra Prime, min. 4h before waterproofing. In case of peeled off, worn and/or dusty surfaces, all loosely bonded layers must be removed and then impregnated with BK-Penetrat. It is necessary to thoroughly wash the concrete surfaces with hot water in order to remove the impurities present and then coat with BK-Beton Kontakt. The preparation of the compound is performed by lightly mixing the powder component A with the liquid component B. Homogenize the compound well. The application is carried out with a brush in two coatings, in cross motions. If necessary, a third coat can also be applied. The thickness of a single layer is approximately 1-2 mm, and the subsequent layer should be applied after the previous one has cured. Use prepared compound within 1 hour. The waterproofing coating should be protected from rapid drying. See product datasheet for more detailed instructions.

Consumption: Approximately $1.5\text{kg}/\text{m}^2/\text{mm}$.

Shelf life and storage: 12 months in original packaging in dry room on pallets.

Package: Component A – 20kg. Component B – 5l.





Outdoor/Indoor use



For vertical and horizontal surfaces



For surface with direct water contact



For positive/negative pressure < 1,5bar

BK-HidroStop 1

One component waterproofing coating

Use: One-component, waterproofing coating for horizontal and vertical protection of surfaces from moisture. It is used for waterproofing of potentially damp rooms: kitchens, bathrooms, showers, swimming pools, basements, terraces, etc. It is intended for indoor and outdoor use, for positive and negative water pressure $\leq 1,5$ bar. The material is not intended for surface finishing or for systems that are in permanent contact with water.

Preparation and application: The substrate to which BK-HidroStop 1 is applied must be solid, dust-free, free of grease, mold and loosely bonded parts. Before applying waterproofing, it is advisable to apply the BK-Ultra Prime primer. In case of old and unevenly absorbent substrates, as well as in the case of porous high absorbent substrates, it is necessary to coat the substrate with BK-Ultra Prime, min. 4h before waterproofing. In case of peeled off, worn and/or dusty surfaces, all loosely bonded layers must be removed and then impregnated with BK-Penetrat. It is necessary to thoroughly wash the concrete surfaces with hot water in order to remove the impurities present and then coat with BK-Beton Kontakt. The coating is prepared by mixing with about 30% of water until complete homogenization. Allow the compound to rest for about 5 minutes and stir again. Use prepared compound within 2 hours. The coating is applied by brush in two coats, by crossing motions, until the surface is completely covered. The thickness of one coat is approximately 1 mm, and the second coat is applied after the surface curing of the previous. Waterproofing coating should be protected from rapid drying. See product datasheet for more detailed instructions.

Consumption: Approximately $1.2\text{kg}/\text{m}^2/\text{mm}/.$

Shelf life and storage: 12 months in original packaging in dry room on pallets.

Package: 20kg



BK – Tape

Elastic waterproofing tape



Use: Permanently elastic waterproofing tape based on polypropylene fabric with alkaline protection with rubber lining. Highly elastic, perfectly covering cracks, provides high diffusion resistance to radon. Resists different temperatures, salts, diluted acids and alkaline waters. Used in combination with Bekament waterproofing coatings such as: BK-HidroStop 1, BK-HidroStop 2, BK-HidroStop Extra, BK-HidroStop Extra 5/5 and BK-HidroStop Premium. The BK-Tape waterproofing tape is used for elastic and permanent closure of cracks at contact points or corners, cracks on walls and surfaces, drainage pipes in swimming pools, cisterns and showers and for connecting vertical and horizontal surfaces.

Method of application: Apply the BK-Tape waterproofing tape to the first layer of fresh waterproofing coating and press it firmly into the corners with a putty knife. If there is residual air under the tape, squeeze it out. After the first coat has hardened, apply the second coat over the entire surface including the ends of the BK-Tape waterproofing tape.





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BK-Bond

Highly adhesive primer for poorly absorbent surfaces



Use: BK-Bond is a highly adhesive primer primarily used to improve adhesion on smooth, poorly absorbent and problematic surfaces, such as ceramic tiles, smooth concretes and other solid compact non-absorbent surfaces. Water-diluted BK-Bond can also be used when applying skim coats, ceramic adhesives, self-leveling compounds, mineral renders, etc. , to gypsum cardboards or cement-fiber boards, anhydrite substrates, highly absorbent renders and other cement substrates. By application of BK-Bond, the residual dust is bound and the surface is equalized, thus achieving better bonding of the next layer to the substrate.

Preparation and application: Be sure to shake well before using BK-Bond. In case of poorly absorbent surfaces, BK-Bond is applied non-thinned, with brush or short-hair roller, usually in a single layer. The subsequent coats can be applied over thus applied primer after min. 6 hours of drying under normal conditions (23°C and 50-60% r. h.), when the coating achieves scratch resistance. If used on absorbent surfaces, the product should be diluted with water in a ratio of 1: 3 (primer: water). Dilute the product, apply it with a brush, roller or spray in 1-2 coats depending on the absorbency and desired effect, using the wet-to-wet principle.

Consumption: Approx. 0.10-0.15l/m² depending on the absorbency and use.

Shelf life and storage: 12 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost. The date of manufacture is imprinted on the packaging.

Package: 1 l



Improves adhesion



Quick dry



Easy to use





C2TE S1 class in accordance with EN12004 standard



Diernt tile types



Underfloor heating



Large format tile

SiproFix BK 170 Elastic

High flexible ceramic and granite tile adhesive for indoor and outdoor use

Use: For bonding ceramic tiles, marble, granite, natural and artificial stone to wall, floor and facade surfaces, exclusively on solid substrates (concrete, cement and lime mortars), for exterior and interior use. Excellent adhesion, high strength, flexibility and moisture resistance. Suitable for bonding low absorbent tiles ($E \leq 3\%$) as well as large size tiles to deformable surfaces and for mounting on surfaces with existing tiles. Suitable for use in bathrooms, kitchens, balconies, terraces, swimming pools and underfloor heating systems.

Preparation and application: The substrate on which the adhesive is applied must be solid, clean, wearable, freeze-dried, free from staining, free of oil or paint residue. Before bonding the tiles, it is advisable to coat the BK-Ultra Prime substrate in order to improve the adhesion of the adhesive. For optimum results when using tile on low-absorbent surfaces, as well as when bonding tile to tile, use in combination with BK-Bond primer. Preparation is carried out by adding the powder in about 26-28% water with vigorous stirring until complete homogenization. Allow the mass to stand for about 10 minutes, then stir again to obtain a suitable density adhesive. Apply the adhesive with a serrated trowel with a suitable tooth size so that a minimum of 65% of the surface of the tile is covered with adhesive (for internal use) and a minimum of 90% (for external use). The size of the teeth depends on the size of the tiles (4-6 mm optimal for tiles size 10-25 cm). Insert the tiles into the adhesive layer on the substrate, and if the surface is uneven, apply the tile to the tile, thus leveling. High absorbent, porous tiles should be moistened before installation. Remove excess adhesive with a damp sponge and mechanically seal the hardened parts. Remove excess adhesive in joints mechanically. See product datasheet for more detailed instructions.

Application temperature: Substrate and air temperature + 5 ° C to + 25 ° C.

Time for application after opening: Approximately 30 minutes (depending on the substrate and atmospheric conditions). Possibility of grouting after: approx. 24h under drying at optimum conditions (23 ° C and 50-60% r.h.).

Consumption: About 3-5 kg/m², depending on the substrate and the thickness of the application.

Shelf life and storage: 12 months in original packing. Store at + 5 ° C to + 25 ° C, protected from sunlight and freezing.

Package: 25kg



C2TE class in accordance with EN12004 standard



Extended open time



Underfloor heating



Large format tile

SiproFix BK 160 Super Flex

Flexible adhesive for ceramic and granite tiles for indoor and outdoor use

Use: For bonding ceramic tiles, marble, granite, natural and artificial stone to wall, floor and facade surfaces, exclusively on solid substrates (cement, lime and concrete-based mortars), for exterior and interior use. Excellent adhesion, high strength, flexibility and moisture resistance. Suitable for bonding low absorbent tiles ($E \leq 3\%$), large size tiles, when installing on surfaces with pre-existing tiles as well as to surfaces with underfloor heating. For optimal results when bonding tiles on low-absorbent surfaces, use in combination with a BK-Bond primer.

Preparation and application: The substrate to which the adhesive is applied must be solid, clean, durable, non-frozen, free from efflorescence, oil residues or paint. The preparation is performed by adding the powder to about 26 -28% of water with vigorous stirring until complete homogenization. Allow the compound to rest for about 10 minutes, then stir again to obtain a suitable density of adhesive. Apply the adhesive using a serrated trowel with a suitable tooth size so that at least 65% of the surface of the tile is covered with adhesive (for interior use) and a minimum of 90% (for exterior use). The size of teeth depends on the size of tiles (4-6 mm optimal for tiles size 10-25 cm). Press in the tiles into the adhesive layer on the substrate, and if the surface is uneven, apply the adhesive also to the tile, in order to achieve leveling. Highly absorbent, porous tiles, should be moistened before installation. Remove excess adhesive with a damp sponge and mechanically remove the hardened parts. Mechanically remove excess adhesive in joints. See product datasheet for more detailed instructions.

Application temperature: Substrate and air temperature + 5 ° C to + 25 ° C.

Time for application after opening: Approximately 30 minutes (depending on the substrate and atmospheric conditions). Possibility of grouting after: approx. 24h under drying at optimum conditions (23 ° C and 50-60% r.h.).

Consumption: About 3-5 kg/m², depending on the substrate and the thickness of the application.

Shelf life and storage: 12 months in original packing. Store at + 5 ° C to + 25 ° C, protected from sunlight and freezing.

Package: 5; 25 kg



C2TE class in accordance with EN12004 standard



Different tile types



Underfloor heating



Large format tile

SiproFix BK 160 White

Flexible white adhesive for ceramic and granite shelves for indoor and outdoor use

Use: For bonding ceramic tiles, mosaics, marble, granite, natural and artificial stone to wall, floor and facade surfaces, exclusively on solid substrates (concrete, cement and lime mortars), for exterior and interior use. Excellent adhesion, high strength, flexibility and moisture resistance. Suitable for bonding low absorbent tiles ($E \leq 3\%$), large size tiles (up to 80cm), when installed on surfaces with existing tiles. Recommended for use in bathrooms, kitchens, pools and underfloor heating systems.

Preparation and application: The substrate on which the adhesive is applied must be solid, clean, wearable, freeze-dried, free from staining, free of oil or paint residue. Before bonding the tiles, it is advisable to coat the BK-Ultra Prime substrate in order to improve the adhesion of the adhesive. For optimal results when bonding the tiles on low-absorbent surfaces as well as when bonding the tile to the tile in combination with the BK-Bond primer. Preparation is carried out by adding the powder in about 26-28% water with vigorous stirring until complete homogenization. Allow the mass to stand for about 10 minutes, then stir again to obtain a suitable density adhesive. Apply the adhesive with a serrated trowel with a suitable tooth size so that at least 65% of the surface of the tile is covered with adhesive (for internal use) a minimum 90% (in case of external use). The size of the teeth depends on the size of the tiles (4-6 mm optimal for tiles size 10-25 cm). Insert the tiles into the adhesive layer on the substrate, and if the surface is uneven, apply the tile to the tile, thus leveling. High absorbent, porous tiles should be moistened before installation. Remove excess adhesive with a damp sponge and mechanically seal the hardened parts. Remove excess adhesive in joints mechanically. See product datasheet for more detailed instructions.

Application temperature: Substrate and air temperature $+5^\circ\text{C}$ to $+25^\circ\text{C}$.

Time for application after opening: Approximately 30 minutes (depending on the substrate and atmospheric conditions). Possibility of grouting after: approx. 24h under drying at optimum conditions (23°C and 50-60% r.v.v.).

Consumption: About 3-5 kg/m^2 , depending on the substrate and the thickness of the application.

Shelf life and storage: 12 months in original dry pallet box.

Package: 25kg



C2T class in accordance with EN 12004 standard



Different tile types



Underfloor heating



Tile on tile

SiproFix BK 155 Rapid White

White adhesive for ceramic tiles fast bonding properties for indoor and outdoor use

Use: White cement based adhesive with fast bonding properties, suitable for bonding all types of ceramic tiles, marble, granite, glass mosaic tiles, natural and artificial stone to wall, floor and facade surfaces, only to solid substrates (cement, lime and concrete-based mortars), for outdoor and indoor use. Excellent adhesion, high strength and moisture resistance. Suitable for bonding to surfaces with pre-existing tiles as well as to surfaces with underfloor heating. It can be used for paving pools and other structures filled with water within a system using the BK-HidroStop 2 waterproofing coating. It does not change the natural color of the bonded material.

Preparation and application: The substrate to which the adhesive is applied must be solid, clean, durable, non-frozen, free from efflorescence, oil residues or paint. Before bonding the tiles, it is advisable to apply the BK-Bond primer diluted according to the instructions in order to improve the adhesion of the adhesive. The preparation is performed by adding the powder to about 26 -28% of water with vigorous stirring until complete homogenization. Allow the compound to rest for about 10 minutes, then stir again to obtain a suitable density of adhesive. Apply the adhesive using a serrated trowel with a suitable tooth size so that at least 65% of the surface of the tile is covered with adhesive (for interior use) and a minimum of 90% (for exterior use). The size of teeth depends on the size of tiles (4-6 mm optimal for tiles size 10-25 cm). Press in the tiles into the adhesive layer on the substrate, and if the surface is uneven or the tiles are of larger size, apply the adhesive also to the tile. The tiles should be laid while the adhesive is fresh (before the crust is formed). In the case of bonding of marble and other types of stone, subject to discoloration, do not immerse the lining in water at all, and it is advisable to apply a test application of adhesive. See product datasheet for more detailed instructions.

Application temperature: Substrate and air temperatures from $+5^\circ\text{C}$ to $+25^\circ\text{C}$.

Time for application after opening: About 40 minutes after stirring, depending on the temperature. Fast-setting, ready for grouting with white grout after 8-10 hours of drying, grouting with other colors at the earliest after 24 hours of drying under normal conditions ($T=23-25^\circ\text{C}$, 50-60% r. h.).

Consumption: Approximately 3-5 kg/m^2 , depending on the surface and thickness of the application.

Shelf life and storage: 12 months in original packaging in dry room on pallets.

Package: 25kg



C2T class in accordance with EN12004 standard



Diernt tile types



Slip resistant



Flexible

SiproFix BK 110 Flex

Flexible ceramic tile adhesive for indoor and outdoor use

Use: For bonding ceramic tiles (absorbent and weakly absorbent tiles), mosaics, marble, granite, natural and artificial stone on wall, floor and facade surfaces, exclusively on solid substrates (concrete, cement and lime mortars), for exterior and internal use. Excellent adhesion, high strength, flexibility and moisture resistance. Suitable for use in bathrooms, kitchens, balconies and terraces and underfloor heating systems.

Preparation and application: The substrate on which the adhesive is applied must be solid, clean, wearable, freeze-dried, free from staining, free of oil or paint residue. Before bonding the tiles, it is advisable to coat the BK-Ultra Prime substrate in order to improve the adhesion of the adhesive. For optimal results when gluing tiles on low-absorbent surfaces use in combination with a BK-Bond primer. Preparation is carried out by adding the powder in about 26-28% water with vigorous stirring until complete homogenization. Allow the mass to stand for about 10 minutes, then stir again to obtain a suitable density adhesive. Apply the adhesive with a serrated trowel with a suitable tooth size so that a minimum of 65% of the surface of the tile is covered with adhesive (for internal use) and a minimum of 90% (for external use). The size of the teeth depends of tile dimensions (4-6 mm optimal for tiles size 10-25 cm). Insert the tiles into the adhesive layer on the substrate, and if the surface is uneven, apply the tile to the tile, thus leveling. High absorbent, porous tiles should be moistened before installation. Excess remove the adhesive with a damp sponge and mechanically seal the hardened parts. Remove excess adhesive in joints mechanically. See product datasheet for more detailed instructions.

Application temperature: Substrate and air temperature + 5 ° C to + 25 ° C.

Time for application after opening: Approximately 20 minutes (depending on the substrate and atmospheric conditions). Possibility of grouting after: approx. 24h under drying at optimum conditions (23 ° C and 50-60% r.v.v.).

Shelf life and storage: 12 months in original dry pallet box.

Consumption: About 3-5kg/m², depending on the substrate and the thickness of the application.

Package: 25kg



C1T class in accordance with EN12004 standard



Outdoor/Indoor use



Slip resistant

SiproFix BK 110

Ceramic tile adhesive for indoor and outdoor use

Use: For bonding ceramics to wall, floor and facade surfaces, only to solid substrates (cement, lime and concrete-based mortars), for exterior and interior use, excellent adhesion, high strength and moisture resistance. It is used for bonding absorbent ceramic tiles.

Preparation and application: The substrate to which the adhesive is applied must be solid, clean, durable, non-frozen, free from efflorescence, oil residues or paint. The preparation is performed by adding the powder to about 25-27% of water with vigorous stirring until complete homogenization. Allow the compound to rest for about 10 minutes, then stir again to obtain a suitable density of adhesive. Apply the adhesive using a serrated trowel with a suitable tooth size so that at least 65% of the surface of the tile is covered with adhesive (for interior use) and a minimum of 90% (for exterior use). The size of teeth depends on the size of tiles (4-6 mm optimal for tiles size 10-25 cm). Highly absorbent, porous tiles, should be moistened before installation. Remove excess adhesive with a damp sponge and mechanically remove the hardened parts. See product datasheet for more detailed instructions.

Temperatura primjene: Substrate and air temperatures from +5°C to +25°C.

Time for application after opening: About 30 minutes (depending on the substrate). Possible to grout after: cca. 24h.

Consumption: Approximately 3-5kg/m², depending on the surface and thickness of the application.

Shelf life and storage: 12 months in original packaging in dry room on pallets.

Package: 5; 25kg



SiproFix BK 90

Ceramic tile adhesive for indoor use

Use: For bonding ceramic tiles to wall and floor surfaces, only to solid substrates (mortars based on cement, lime and concrete-based mortars), for internal use, excellent adhesion and high strength.

Preparation and application: The substrate to which the adhesive is applied must be solid, clean, durable, non-frozen, free from efflorescence, oil residues or paint. Before bonding the tiles, it is advisable to apply the BK-Bond primer diluted according to the instructions in order to improve the adhesion of the adhesive. The preparation is performed by adding the powder to about 26 -28% of water with vigorous stirring until complete homogenization. Allow the compound to rest for about 10 minutes, then stir again to obtain a suitable density of adhesive. Apply the adhesive using a serrated trowel with a suitable tooth size so that at least 65% of the surface of the tile is covered with adhesive. The size of teeth depends on the size of tiles (4-6 mm optimal for tiles size 10-25 cm). Press in the tiles into the adhesive layer on the substrate, and if the surface is uneven, apply the adhesive also to the tile, in order to achieve leveling. Highly absorbent, porous tiles, should be moistened before installation. Remove excess adhesive with a damp sponge and mechanically remove the hardened parts. See product datasheet for more detailed instructions.

Application temperature: Substrate and air temperatures from +5°C to +25°C.

Time for application after opening: about 20 minutes (depending on the substrate). Possible to grout after: cca. 24h.

Consumption: Approximately 3kg/m², depending on the surface and thickness of the application.

Shelf life and storage: 12 months in original packaging in dry room on pallets.

Package: 25kg



C1 class in accordance
with EN12004 standard



Indoor



Cost ecient



BK-Fugomal

Water repellent grouting compound



Use: High-quality, water-repellent grouting compound for ceramic and glass tiles, as well as artificial and natural stone boards, on horizontal and vertical surfaces. Designed for joints up to 10 mm wide, for indoor and outdoor use. Resistant to the emergence of mold. Available in 24 shades.

Preparation and application: Before grouting joints should be cleaned from adhesive and dust. In case of highly absorbent tiles and when working at high temperatures, wet the joints 1 hour before grouting. The preparation is carried out by the gradual addition of product in about 28% of water, with constant stirring until complete homogenization. Use prepared compound within 1 hour. The application is performed with a rubber trowel, at an angle of 45°, so that the joint is well filled with grout. After 20-30 minutes, when the surface of the compound has cured, wipe the tiles with a damp sponge in a diagonal direction across the tiles, then polish with a dry cloth. Floor tiles can be stepped on at least 8 hours after grouting, when dried under normal conditions. In case of grouting porous tiles, a test grouting is recommended. If the adhesive is not sufficiently dry, there is a possibility of discoloration of the grout. The grout is not suitable for natural stone susceptible to discoloration.

See product datasheet for more detailed instructions.

Application temperature: From +5°C to +25°C. High humidity and low temperatures can significantly extend the grout curing time.

Consumption: Approximately 0.3-0.8kg/m², depending on the joint width and tile size.

Shelf life and storage: 24 months in original packaging in dry room on pallets.

Package: 2kg



Excellent water
repellent



24 standard
shades



Mould resistant



Underfloor heating



Joint width
1-10 mm







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