

CLASSIC

PRODUCTS FOR
MACHINE PLASTERING

CATALOG



**THE POWER
IS IN OUR
HANDS**

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MACHINE PLASTERING

BK-Nivelator

Primer for highly absorbent surfaces



Use: Deep-penetrating coating designed to provide uniformity and neutralization of unevenly absorbent surfaces such as aerated concrete, brick, porous stone, etc. It is used as a primer for highly absorbent surfaces prior to rendering with lime-cement and gypsum-lime mortars, in order to prevent uneven drying and cracking of the render, as well as before leveling with skim coat. The dried coating is colorless and has no negative effect on the vapor permeability of the system.

Preparation and application: The substrate to which the coating is applied must be solid, dry and dust-free. The BK-Nivelator is prepared by diluting it with water in a ratio of 1: 6 up to 1: 10, depending on the absorbency of the substrate. The coating is applied with a roller, brush or sprayer. In the case of highly absorbent surfaces, double application is recommended according to the wet-to-wet principle. The air and substrate temperatures during installation should be in the range from +5 °C to +30 °C. Do not work under direct sunlight, rain or strong wind.

Application temperature: From + 5 ° C to + 30 ° C. Do not work in direct sunlight, rain or strong wind.

Shelf life and storage: Up to 18 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Consumption: 0,030-0,060 kg/m² depending on the absorbency of the substrate.

Package: 10 and 20 kg



Provide uniformity and neutralization



Reduces surface absorption



Extends the processing time

BK-Beton Kontakt

Structural primer for smooth surfaces



Use: Structural primer designed to increase and even the adhesion of poorly absorbent, smooth, high-density substrates prior to rendering with lime-cement and gypsum-lime mortars. BK-BetonKontakt is especially recommended for smooth concretes as well as prefabricated concrete surfaces. It is also used as a primer in tile installation systems.

Preparation and application: The substrate to which BK-BetonKontakt is applied must be solid, dry and dust-free. Prior to use, the product must be previously mixed and homogenized thoroughly and as needed dilute with water in a small amount (max. up to 1%). The primer is applied with a brush or a long-hair roller in one coat. Machine application with appropriate equipment is possible. The required drying time until the render is applied is min. 4 h. See product data sheet for more detailed instructions.

Application temperature: From +5°C to +30°C. Do not work in direct sunlight, rain or strong wind.

Shelf life and storage: Up to 18 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Consumption: About 0,5 kg/m².

Package: 6 and 20 kg



Increases substrates roughness



Improves adhesion



Outdoor



Good workability



Good adhesion



CS II W1 class in accordance with EN998-1 standard

BK-Mal 420

Cement-lime mortar for exterior walls

Use: Reinforced cement-lime mortar for mechanical and manual application on exterior and interior walls of brick, blocks, siporex blocks and concrete. The product is applicable for sanitary blocks, for surfaces on which ceramics will be installed. The product is characterized by high mechanical strength and good adhesion to the substrate, so this type of mortar is particularly suitable where later heavy wall elements will be installed.

Preparation and application: The substrate to which the mortar is applied should be solid, clean and dry, free of poorly bonded parts and greasy stains. The closure of holes, joints, electrical openings should be performed before applying mortar. In case of applying mortar to concrete or other smooth surfaces, BK-BetonKontakt should be applied to the substrate in order to improve the adhesion of the mortar. In case of highly absorbent, porous substrates (siporex blocks), a BK-Nivelator should be applied to the substrate to prevent uneven drying and cracking of the mortar. In case of significant surface unevenness. The preparation of the mortar is done by intensive mixing of the powder with about 22-24% of water. The mortar is usually applied in two stages, using the fresh-to-fresh method, on previously prepared, dry substrate in thickness of min. 10 mm and max. 25 mm. After that, spread the mortar with an H-shape plastering derby, trim, felt and level. For larger mortar thicknesses it is necessary to apply the mortar continuously according to the fresh-to-fresh principle, up to the required thickness (max. 40 mm).

Optimalni vremenski uslovi: Substrate and air temperatures from +5°C to +25°C. The mortar must cure evenly. Direct heating of mortar is not recommended. See product datasheet for more detailed instructions.

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

Consumption: Approximately 12-13 kg/m²/cm of thickness.

Package: 30 kg.



Indoor



Good workability



Good adhesion

BK-Mal 320

Gypsum-lime mortar for interior walls

Use: Gypsum-lime mortar for machine and manual application on internal walls of brick, blocks, siporex blocks and concrete. The product is not applicable for sanitary blocks and for surfaces on which ceramics will be installed.

Preparation and application: The surface to which mortar is applied must be solid, clean and dry, with no loose parts, free of oil stains and similar. The closure of holes, joints, electrical openings should be completed before applying the mortar. In case of applying the mortar on concrete or other smooth surfaces, BK-BetonKontakt should be applied to the substrate in order to improve the adhesion of the mortar. In case of highly absorbent, porous substrates (siporex blocks), a BK-Nivelator should be applied to the substrate to prevent uneven drying and cracking of the mortar. The preparation of the mortar is done by intensive mixing of the powder with about 30% of water. Apply mortar by machine in caterpillar pattern with a minimum thickness of 10 mm and a maximum of 25 mm. After that, spread the mortar with an H-shape plastering derby, trim, felt and level. For larger mortar thicknesses it is necessary to apply the mortar continuously according to the fresh-to-fresh principle, up to the required thickness (max. 40 mm). The mortar must cure evenly. Direct heating of mortar is not recommended. See product datasheet for more detailed instructions.

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

Consumption: Approximately 11-12 kg/m²/cm of thickness.

Package: 30 kg



BK-Mal 220

Cement-lime mortar for interior walls

Use: Cement-lime mortar for machine and manual application on internal walls of brick, blocks, siporex blocks and concrete. The product is applicable for sanitary blocks and for surfaces on which ceramics will be installed.

Preparation and application: The substrate to which the mortar is applied should be solid, clean and dry, free of poorly bonded parts and greasy stains. The closure of holes, joints, electrical openings should be completed before applying the mortar. In case of applying the mortar to concrete or other smooth surfaces, BK-BetonKontakt should be applied to the substrate in order to improve the adhesion of the mortar. In case of highly absorbent, porous substrates (e.g. siporex blocks), a BK-Nivelator should be applied to the substrate to prevent uneven drying and cracking of the mortar. In case of significant surface unevenness. The preparation of the mortar is done by intensive mixing of the powder with about 22-24% of water. Apply mortar by machine in caterpillar pattern with a minimum thickness of 10 mm and a maximum of 25 mm. After that, spread the mortar with an H-shape plastering derby, trim, felt and level. For larger mortar thicknesses it is necessary to apply the mortar continuously according to the fresh-to-fresh principle, up to the required thickness (max. 40 mm). The mortar must cure evenly. Direct heating of mortar is not recommended. See product datasheet for more detailed instructions.

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

Consumption: Approximately 12-13 kg/m²/cm of thickness.

Package: 30 kg



Indoor



Suitable for wet areas



CS I W1 class in accordance with EN998-1 standard





Technical specifications and markings on the metal rail, including a circular symbol with a crosshair.

B BEAMANT



The power is in our hands

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