

TECHNICAL DATA SHEET

PREMIX

DESCRIPTION

Cement-lime based filling plaster for interior walls, ceilings and facades. Suitable for all types of foundations such as: brick walls, concrete block walls, sandstone and limestone. Not suitable for foundations with constant moisture. Compared to traditional mortar, it reduces the amount of application by 25%.



FIELD OF APPLICATION

It is used on all types of foundations, red bricks, hollow bricks, high porosity bricks, stones, etc. First coat for filling ceilings, interior and exterior walls, second coat to eliminate cracks. For high porosity silicate bricks, before applying the mortar, an acrylic primer diluted 1 to 2 with water is applied to eliminate dust. On concrete surfaces, it is recommended to apply a 10-20% diluted concrete primer.

PREPARATION OF THE BASE

The base must be clean without dust, oils or residues that become an obstacle to the connection between the layers. The base is cleaned mechanically. In the case when we are dealing with electrical installation channels, they must be closed in advance before starting the plastering. On the parts of the beams, columns or concrete surfaces, Beton Contact / Beton Primer must be applied, so that the mortar adheres as well as possible and cracks are eliminated.

PRODUCT PREPARATION

The product is suitable for both manual and machine application. Mix 5.5–6 liters of water with a 25 kg bag of PREMIX with a mechanical mixer or machine until a homogeneous, lump-free mass is achieved.

MANUAL APPLICATION

Apply the prepared product with the appropriate trowel and level it with a level. After drying, it is necessary to roughen the plaster surface before applying the grout. The optimal working temperatures are from +5°C to +35°C. For subsequent coatings, it is important that the base has reached the drying maturity.

APPLICATION BY MACHINERY

It is done in three ways:

1. With bandages and two hands plastered.
2. With a bandage, a filling hand and a washing hand to eliminate possible cracks.
3. With a bandage, a coat of filling is applied and the next day the surface is sanded to roughen the product, so that the final refinishing can adhere better.

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Appearance:	Dust
Packaging:	25 kg paper bag on 1350 kg pallet
Color:	Gray
Granulation:	1.2 mm
Consumption:	1.2m ² /bag/1.5 cm thickness
Storage:	Store in dry places on wooden pallets.
Storage Time:	12 months from date of manufacture
Min application thickness for walls:	Up to 10mm
Min application thickness for ceilings:	Up to 7-8mm
Thermal conductivity:	0.61 W/mK
Product working time:	2 hours
Density of dry mortar:	1.5-1.6 gr/cm ³
Application temperature:	+5°C to +35°C
Amount of water:	5.5-6 liters of water / 25 kg of product
Material application:	By hand or machine, 1-2 hands
Waiting time for the second hand:	24 hours
Compressive strength after 28 days:	≥ 3.5 N/mm ²
Compression resistance:	≥0.5 N /mm ²
Water absorption:	WO
Reaction to fire:	Class A1