

Description

- Gray
- Elastic
- Eco friendly and safe
- Weather resistant

Composition

Portland cement, quartz sand, polymer and cellulose additives.

Recommended use

Designed for waterproofing the surfaces of concrete walls, blocks, stuccos, floors, masonries of natural and artificial stones (bathroom, swimming pool, balcony, basement and other areas subject to high levels of moisture). The product belongs to cement-polymer special construction plasters.

Surface preparation

- The base surface must be smooth, solid, and clean, without any traces of dust, paint, oil and paraffin that may adversely affect the membrane adhesion.
- The base surface should not have any deformations (sediment, crack) before, during and after stuccoing work. It is recommended to treat the surface with SHEN beton contact.
- Prior to application it is recommended to anchor a stainless metal or polymer net with diameters of 5-10 mm to the base.

Making the mixture

- In case of working with a trowel or spatula, pour 4l of water per 20kg of dry mixture into a clean container per 25 kg of dry mixture.
- Gradually add the whole content of dry membran mass and stir with a mixer to obtain a homogenous mass.
- Apply 2 layers. In case of working with a brush, pour 5.2 l of water per 20kg of dry mass, apply three layers. Gradually add the whole content of dry membrane mass and stir with a mixer to obtain a homogenous mass. Apply 3 layers.

Application

- Apply the membrane in 2 layers (in case of working with a trowel or spatula) or in 3 layers (in case of working with a brush); each layer is applied in the opposite direction of the layer applied before. The second layer is applied after 3 hours, the third layer after 8 hours.
- Apply the mixture at air temperature from +10 °C to + 30 °C. Dispose of the papers bags, containers and mixture leftovers as prescribed by local legislation.
- As the membrane is an intermediate layer the main finish works can be carried out only 7 days after applying it.

Temperature of the base when applying	from +10 °C to +30°C
Water consumption for dry mixture in case of trowel or spatula for 1 kg	200 ml
Water consumption for dry mixture in case of trowel or spatula for 1 kg	4 l
Water consumption for dry mixture in case of brush for 1 kg	260 ml
Water consumption for dry mixture in case of brush for 20 kg	5.2 l
Thickness of each layer	1.5-2mm
Time of serviceability of the mixture	30 minutes
Dry mixture consumption per 1 cm thick layer More precisely, the consumption depends on the surface quality and thickness of plaster layer.	1,6 kg / 1 m ²
	20 kg / 12,5 m ²

Sizes available

Paper and polypropylene bags. Net weight 20kg.

Storage

To store in undamaged packaging, on pallets, in dry premises, at temperatures under 40°C and humidity under 75%, for 12 months after the manufacturing date indicated on the package.

Terms of use

- Store in a place inaccessible to children.
- When working, protect respiratory organs.
- Avoid contact with skin.
- In case of contact with eyes, rinse with clean water and, if needed, apply to doctor.

Attention

- It is prohibited to add water into the mixture after its tightening: this can cause decreased mixture adhesion and cracking.
- When working in conditions other than normal, the performances may deviate from the ones indicated in the table.
- The manufacturer bears no responsibility for working in violation of instructions.