

QP. Mortar Coat Cement Putty Primer

General Description:

Cement Putty Primer (copolymer powder of vinyl acetate and ethylene) of high quality. It is used for rendering interior surfaces as a base- layer before painting, and used for repairing defects in concrete surfaces. It meets European standard EN 998-1.

Special Features:

- High durability.
- Excellent adhesion strength and high permeability
- Easy to apply, gives a smooth surface
- Filling properties and a high ability to fill cracks
- Easy to sand after drying
- The ability to form thicknesses of up to 1 cm without cracks.
- Good Resistant to weather factors from freezing to high and humid temperature.
- Odorless when applied.
- Environmentally friendly, non-toxic and non-flammable.

Application specification

Preparation of surface:

- Clean from all foreign matters such as detached particles, oil spots, etc.

Mixing:

- Put clean water (without chemical additives) in clean mixing container.
- Add the powder to the water by a percentage of 30-40% according to the required texture and thickness.
- Use an electrical agitator (mixing drill) to mix the admixture for 1 minute until homogenized blend is reached.

Application steps:

1. Apply as many thin layers of the admixture as needed to render the surface using a normal trowel or a stripping knife.
2. Allow the surface to dry completely before applying the second layer (24 hours minimum)
3. Scrub the surfaces from loose particles to reach one leveled substrate.

Notes:

- Use all admixtures in the same day.
- Do not add water to the admixture after it starts to dry.
- Avoid application when general temperature is below 5°C.

Package & Storage:

- 20 kg in paper bags.
- Must be stored away from direct heat or frost, unopened, in a dry location, for a maximum of 12 months from the date of production.

Technical Data:

Color	White
Physical State	Powder
Binder:	Copolymer powder of vinyl acetate and ethylene
Filler:	Fine graded fillers and cement.
Specific density:	1.7
Water Ratio	30-40%
Layer thickness:	1 - 3 mm
Consumption	1 kg/m ² (thickness 2 mm)
Safety	Nontoxic and fire resistant.

European standard: EN 998-1

STANDARD			
LIMIT OF STANDARD	Compressive Strength	Adhesive Strength	Capillary Water Absorption
	≥ 0.4 N/mm ²	≥ 0.3N/mm ²	≤ 0.4 kg/m ²
QP Mortar Coat	≥ 0.4 N/mm ²	≥ 0.3 N/mm ²	≤ 0.4 kg/m ²