

Aug.2023 Version

BestPrimer AC406

Modified Polyacrylic primer, One component

Description: BestPrimer AC406 is a modified polyacrylic compound, one component. The product use as a primer layer for specified application to surface reiforance, improving adhesion strength.

Recommended uses: BestPrimer AC406 is a 1-part, modified polyacrylic primer to prepare surfaces prior to the application of self leveling cement based, liquid applied waterproofing membranes, sealing cement based, polyacrilic, polyurethane. Used as a primer and adhesive on smooth concrete floors, terraces, senos, balconies, toilets, basements.

Advantages:

- High permeability should be able to penetrate deep into the substrate.
- Easy to apply with tools such as brush, short bristle roller.
- Good adhesion on cement based material.
- Non toxic, environmentally friendly.

PRODUCT INFORMATION:

Suppliers form: Milky white emulsion liquid

Density (25°C): 1.03 ± 0.02 kg/liter (25°C).

Consumption: 0.10 ÷ 0.20 kg/m²/layer (Depending on surface situation).

Packaging: 05; 25kg/ can; 210kg/ barrel.

Shelf life: 12 months (In original, unopened package); In cool , dry place.

Storage condition: At cool and dry place, avoid frost, avoid direct sunlight, ambient temperature is 5°C ÷ 30°C.

TECHNICAL PROPERTIES:

Working condition: Minimum temperature: + 10°C (Above dew point temperature at least 5°C)
Maximum temperature: + 35°C.
The maximum relative humidity of the air is 80%.

Skin time: 30 minutes at 25°C in well-ventilated area.

pH: 8.5 ± 1.5 (25°C).

Mechanical properties: Significantly improve adhesion strength and surface sealing.

GUIDE TO APPLICATION:**Systems:**

- For highly absorbent and weak substrate: Can be diluted with clean water (up to 5%) before application.
- For medium hard and rough surfaces: Do not dilute BestPrimer AC406 with clean water before application.
- For polished surfaces: Pre-sand the surface and cleanliness before application BestPrimer AC406.

Substrate preparation:

Concrete (mortar) must reach **compressive strength and tensile strength** the same as the actual load when used.
Substrates must be free of standing water (no puddles), areas of standing water should be wiped dry with a clean rag.
All dust, loose and friable material, moss,.. must be completely removed from all surfaces before application of the product.

Application:

Using a bristled brush or a short bristle roller sweep a layer of BestPrimer AC406 over the entire surface at a rate of $0.10 \div 0.20 \text{ kg/m}^2/\text{layer}$ (depending on surface conditions). In order to achieve high efficiency, when applying, it is necessary to ensure that the product is evenly distributed throughout and does not leave the surface.

When applying the next layer of material, make sure the primer is completely dry (transparent, hard and no longer finger sticky).

Note:

Do not allow the product to pool on the surface. After 5 to 10 minutes of application, the surface should be re-checked. If it is found that the product has not turned into a transparent state (still opaque white) at the puddles, it must be spread thinly with a roller or brush.

The construction area must be well ventilated.

Stir or shake the product well before use.

Cleaning:

Clean all tools and application equipment with water immediately after use.

Health and safety:

- BestPrimer AC406 is not belong to hazardous, flammable product. Skin could be irritated if prolong contact.
- Should wear gloves, masks and glasses while handling the product. In case of accidental eye contact, wash with fresh water and seek medical advice immediately.

Disclaimer:

The technical information and application instructions in documents of BESTMIX are based on BESTMIX's current knowledge and practical experience. The information here only describes the general nature of the product, so users should test the product for each purpose. BESTMIX has the right to change the features of our product, user must always refer to the latest technology product.

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