

Cement Based Plasters and Bonding Mortars / Primers

BETOPRIMER®

Primer for Exposed Concrete Surfaces

DESCRIPTION

Acrylic polymer based, single component **plaster primer** with quartz granular for exposed concrete surfaces to increase the adherence of the surface and workability time, applied before cement or gypsum based plasters.

APPLICATION AREAS

- Indoor and outdoor,
- Horizontal – vertical applications and ceilings,
- To increase adherence on exposed concrete surfaces, prior to application of cement or gypsum based plaster mortars,
- To protect water absorbent surfaces such as gypsum-plaster, gypsum board, gas concrete, chipboard, briquette, from moisture,
- To increase adherence prior to plaster application on ceilings,
- To increase adherence before applications on old surfaces.

TECHNICAL PROPERTIES

Appearance	Green colored acrylic dispersion
Density (Undiluted)	1.55 ± 0.05 kg/L
Dilution Ratio with Water	4 - 6 L water / 12 kg product
Application Temperature	Between +5°C and +35°C
Drying Time	60 - 90 minutes
Application Thickness	Min. 0.15 mm, Max. 0.30 mm
Curing Time	~ 24 hours
Service Temperature	Between -20°C and +80°C

ADVANTAGES

- Waterborne, odorless and safe to use indoor.
- Provides high adherence.
- Increases workability and working time on cement and gypsum based plasters.
- Prevents the mortar to lose its water fast when applied prior to cement and gypsum based coatings on absorbent surfaces.
- Provides resistance to moisture.
- Colored and easy to apply.

CONSUMPTION

150 – 250 g/m² (Varies depending on the absorption and roughness of the application surface.)

PACKAGING

12 kg plastic buckets

APPLICATION

PREPARATION OF THE SURFACE

- The surface must be cured.
- The surface must be clear of materials that prevent bonding, such as dust, oil, tar, paint, silicone, curing materials, detergents and mold oils.

APPLICATION

- Add 4 – 6 L of water in its bucket and dilute BETOPRIMER Primer for Exposed Concrete Surfaces and mix with a low speed mixer until it is homogenous.
- Apply diluted BETOPRIMER on surface with a textured roll in a single layer.
- It dries in 60 – 90 minutes. In 24 hours you can start covering cement or plasters.

CAUTION

- Avoid application in areas that are frozen, at risk of freezing within 24 hours, or in areas open to direct sun and wind.
- Mix the product regularly to prevent quartz aggregate to sink to the bottom.

SHELF LIFE

Expires in 12 months. Store unopened packages. Mix well before use. Protect against frost.

HEALTH AND SAFETY

As with all chemical products, avoid contact with food products, skin, eyes and mouth during use and storage. During the application, use work clothes, protective gloves and glasses in accordance with the occupational and worker health rules. Consult a doctor if accidentally swallowed. In case of contact with skin, rinse with water. Store out of the reach of children.

The application instructions and technical values given for the products have been obtained in accordance with our tests and experiences in accordance with international standards at 23±2°C temperature and 50±5% relative humidity conditions. These values may vary depending on ambient conditions. High temperatures shorten the times, low temperatures lengthen them. Before starting the application, the user should test whether the product is suitable for the application and purpose. FIXA Construction Chemicals Ltd. is not responsible. This Technical Data Sheet remains valid until the next revision is published. FIXA reserves the right to change the values specified in this Technical Data Sheet, provided that the new version is published. It is the user's responsibility to check that the document is up-to-date. Please contact our sales department for more information.