

Cement Based Plasters and Bonding Mortars / Primers

PRIMEX®

Primer for Exposed Concrete and Gypsum Based Plaster

DESCRIPTION

Acrylic polymer based, single component **economical 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	Dusty rose - pink colored acrylic dispersion
Density (Undiluted)	1.55 ± 0.05 kg/L
Dilution Ratio with Water	3 L water / 15 kg product
Application Temperature	Between +5°C and +35°C
Drying Time	60 – 90 minutes
Application Thickness	Min. 0.15 mm, Max. 0.50 mm
Curing Time	~ 24 hours
Service Temperature	Between -20°C and +80°C

ADVANTAGES

- Waterborne, odorless and safe to use indoor.
- Economical.
- Provides high adherence.
- Increases workability and working time on cement and gypsum based plasters.
- Prevents the mortar to lose its water 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 and 15 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 3 L of water to 15 kg of PRIMEX Primer for Exposed Concrete and Gypsum Based Plaster in its bucket and mix with a low speed mortar until it is homogenous.
- Apply diluted PRIMEX with a textured roller in a single layer.
- It dries in 60 – 90 minutes. It can be covered with cement or gypsum based plasters in 24 hours.

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 agglomerates to settle.

SHELF LIFE

Unopened packages can be stored for 12 months. Mix before use. Prevent from freezing.

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.