

Prima Conc AB 640

Construction Chemicals > Primers and Adhesion Promoters > Acrylic Dispersion Water Based Primer



Prima Conc AB 640 is an acrylic dispersion-based, single-component, adhesion-promoting primer used for bonding ceramic to ceramic.

■ Fields of Application

- Applied to surfaces before ceramic bonding mortars in ceramic-over-ceramic applications

■ Advantages

- Provides ease of application and saves labor
- Enhances adhesion on ceramic and smooth surfaces
- Solvent-free
- Increases the workability of the applied mortar and extends the working time
- Its color allows tracking of the applied area

📖 Surface Preparation

Ensure all surfaces to be applied are solid, dry, and free of dust. Remove all oil, grease, dust, loose, and moving particles that may reduce surface adhesion. The surface to be applied should not be damp or wet.

📖 Preparation of the Mortar

Prima Conc AB 640 is delivered in a working bucket. Mix the product homogeneously with a low-speed mixer.

📖 Application

Apply Prima Conc AB 640 evenly on the prepared surface with a textured roller. Begin applying cement-based mortars at least 5 hours after application.

📖 Consumption Amount

0.150 – 0.250 kg/m², depending on surface conditions. (The given consumption values are theoretical.)

📖 Precautions

- Apply when the ambient and surface temperature is between +5°C and +30°C
- Mix periodically at low speed during application to ensure product homogeneity
- Do not apply on frozen or potentially freezing damp surfaces
- Prevent contamination and dusting of the primer during and after application
- Wait at least 5 hours before applying over the primer
- Protect the product from frost. Do not use frozen and thawed products as they will lose their properties

📖 Storage Life

12 months if stored in its original unopened package in cool, dry conditions, protected from moisture and especially frost.

📖 Packaging

3 kg, 5 kg, 12 kg, and 15 kg plastic buckets.



TECHNICAL DATAS

Composition	Modified polymer resin-based dispersion
Appearance	Green, thick liquid
Density	~ 1,45 kg/l
Application Temperature	(+5°C) - (+35°C)
Application Thickness	Min 3 mm / Max 5 mm
Drying Time	~ 5 hours
Shelf Life	12 months in a dry environment in an unopened package
Packaging	3 kg, 5 kg, 12 kg, and 15 kg plastic buckets