EN

Prima Conc AB 625

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

Prima Conc AB 625 is an acrylic dispersion-based, single-component primer used on raw concrete, drywall, and similar surfaces before plaster application to protect surfaces from moisture, prevent cracks due to rapid water absorption, and enhance adhesion.

Fields of Application

- Horizontal and vertical raw concrete surfaces indoors
- Before ceiling plaster application
- Protection of absorbent surfaces against moisture
- On Aerated Concrete and Pumice Blocks

Advantages

- Provides ease of application and saves labor
- Enhances adhesion on smooth surfaces
- Prevents the surface from absorbing water from the mortar and minimizes potential cracks
- Solvent-free
- Improves the workability of the plaster to be applied
- Its color allows tracking of the applied area

1 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.

2 Product Preparation and Application

Prima Conc AB 625 is delivered ready for use in a working bucket. For maximum product performance, it is recommended to apply it to the surface without adding water to the product in the bucket. However, if additional water is desired, up to 3 liters can be added to a 12 kg bucket, up to 3.5 liters to a 15 kg bucket, and up to 5 liters to a 20 kg bucket. Mix with a low-speed mixer until a homogeneous mixture is obtained. Ensure no lumps remain. Since Prima Conc AB 625 will quickly set on the surface where applied, it is useful to test the absorbency of the surface before application. Apply Prima Conc AB 625 with a textured roller as a single coat evenly on the prepared surface. Repeat the process if the surface is very absorbent. Begin applying the plaster-based material at least 24 hours after application.

3 Consumption Amount

0.150 – 0.350 kg/m^2, depending on surface and application conditions and the absorbency of the applied surface. (The given consumption values are theoretical.)

4 Precautions

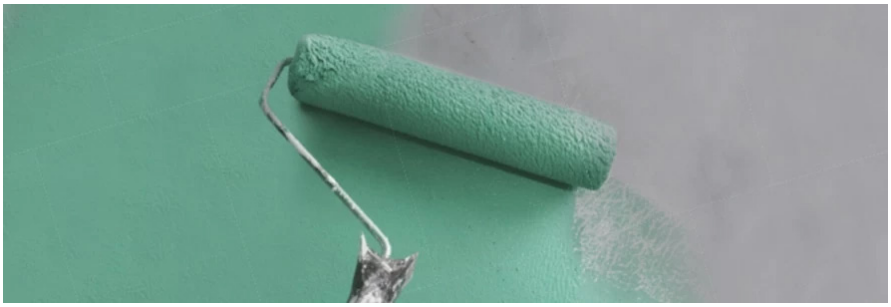
- Application is recommended when the ambient and surface temperature is between +5°C and +30°C
- Mix at low speed periodically to ensure product homogeneity during application
- Prima Conc AB 625 is not suitable for use outdoors, in coarse plaster applications, or in wet areas
- Do not apply on frozen or potentially freezing damp surfaces
- Do not add water to the product for surfaces that need to be very rough
- It should be applied on adequately absorbent, solid, and dry surfaces
- Prevent contamination of the primer during and after application.
- Wait at least 24 hours before applying over the primer
- Protect the product from frost. Do not use frozen and thawed products as they will lose their properties

5 Storage Life

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

6 Packagin

12 kg, 15 kg, and 20 kg plastic buckets.





TECHNICAL DATAS

Composition	Modified polymer resin-based dispersion
Appearance	Green, thick liquid
Density	~ 1,25 kg/l
Application Temperature	(+5°C) - (+35°C)
Application Thickness	Min 0,2 mm / Max 0,40 mm
Drying Time	~ 24 hours
Shelf Life	12 months in a dry environment in an unopened package
Packaging	112 kg, 15 kg, and 20 kg plastic buckets