
LIME-CEMENT PRIMER

Description :

PROREND LIME-CEMENT PRIMER is applied indoors and outdoors as essential base component in the composition of PROREND renders and neutralizes differences in suction, which enables even and full bonding of the plasters. PROREND LIME-CEMENT PRIMER is entirely vapour-permeable.

Composition:

High-quality, factory-composed primer on a base of cellulose derivatives with additives for better stabilizing capacity.

Characteristics:

Instant solvent-free and non-filming primer with impregnating capacity.

Use:

PROREND LIME-CEMENT PRIMER is applied on strong or irregular suction backgrounds or with high temperatures.

Colours:

Transparent.

Technical data:

S.G: ~ 1.0 g/cm³
pH-value: ~ 8 – 10
Viscosity: 23000 – 25000 m Pa.s.

Sitework:

Scaffolding must be independently tied, to allow uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified.

Site Conditions:

Temperature range, 5–30°C. PROREND LIME-CEMENT PRIMER must not be applied to frozen or thawing supports. If the coating must be applied in adverse weather conditions, it is essential to protect both the working area and finish before and after application.

Substrate:

PROREND LIME-CEMENT PRIMER may be applied to any substrate with a high level of suction which is required to be reduced for subsequent applications of PROREND renders.

Background has to be free from dust, loose particles, damp and other pollution which can be of disadvantage to the bonding.

Preparation:

Thoroughly remove old, dusty, dirty and loose plaster and paint layers. Remove grease and dirt.

Application:

Apply PROREND LIME-CEMENT PRIMER, diluted depending on the quality and suction of the background, with a block brush, roller or spray gun.

Mixture: PROREND LIME-CEMENT PRIMER : tap water

Strong suction masonry and cellular concrete 1 : 2 to 1 : 4

Normal suction masonry and sand-lime brick 1 : 4 to 1 : 6

With high temperatures 1 : 4

Never add the required amount of water at once, but bit by bit. Stir regularly during application. Clean brushes and equipment with water directly after use. Drying time minimum 24 hours.

Curing / Drying:

PROREND LIME-CEMENT PRIMER will normally be surface dry within several hours and through dry within 24 hours depending on the substrate and drying conditions.

Protection:

Cover parts which do not have to be treated with PROREND LIME-CEMENT PRIMER with paper and tape. Remove them directly after applying the primer. Do not apply if background and air temperature falls below 5°C or when frost is expected.

Cleaning:

All equipment must be cleaned immediately after use with water. Waste material should not be emptied into any drainage system.

Coverage:

Depending on the background (undiluted) ~ 100ml/m².

Packaging:

Plastic buckets of 10 litres.

Storage:

Can be kept for approx. 2 years if stored in cool and frost-free conditions.

Health & Safety:

Refer to material safety data sheet for full details of safety measures

Technical Service:

A Technical Advisory and Specification Service is available on request.

** Subject to alteration due to technical developments.*