

Polyurethane based, Fast Curing, For Damp/Wet Concrete, Successfully in Cold Weather and Elastic



Options: 4kg, 20kg

Description

Primer® F-1K is a one-component product, fast curing polyurethane based primer suitable for all substrates. It can be used successfully on both porous and non-porous substrates.

Has an increased curing speed (same day primer) which allows it to be used more successfully in cold weather and when rain is not very predictable.

Additionally, it can be effectively used on both dry and wet concrete, even green concrete, not only as primer but also as a low-cost sealing solution, increasing, thus, the durability of the substrate.

Packaging Types 4kg 20kg

Pallet Description

4kg	150pcs X 4kg	Total 600kg
20kg	30pcs X 20kg	Total 600kg

Technical Specifications

PROPERTY	UNITS	METHOD	SPECIFICATION
Viscosity (Brookfield)	cP	at 20 °C	75-115
Specific weight	cP	at 25 °C	0.95-1.05
Tack free time, at 77deg F (25 °C) & 55% RH	hours	-	3-5
Flash Point	°C	Closed cup	28

Features / Benefits

- One component
- Fast Curing
- Low viscosity
- Easily applied, even on wet concrete
- Excellent wetting, impregnation
- Elastic

Application Areas

- Priming of porous substrates
- Humid, damp or wet concrete
- Porous concrete
- Wood floors
- Concrete, sealing
- Ceramic tiles

Technical Data

Potlife: ± 25 minutes (20 °C)

Drying Time: 1 hours (25 °C)

Consumption

- 150-250 gr/m², subject to substrate porosity

Application Procedure

Clean the surface using a high pressure washer if possible.

Remove oil, grease and wax contaminants. Cement laitance, loose particles, mould release agents, cured membranes must also be removed. The application surface must be dry.

Apply with brush or roller depending on the surface to be primed at a consumption of 150-250 gr/m². Ensure primer has cured before applying stone carpet.