

Proplast Universal Primer

Polymer modified resin based primer to enhance the bond between Proplast range of plasters and surface decorative finishes on different kind of substrates



Description

Proplast Universal Primer is a one component polymer modified resin based primer specially formulated to enhance the uniformity and colouration of the final topical coat. Proplast Universal Primer works by balancing the pH between the finishing plasters and the substrate giving a stronger and more durable bond.

Applications

Proplast Universal Primer is an ideally designed primer coat to increase the bonding on smooth concrete substrates for DCP full range of decorative plasters. Proplast Universal Primer can be used internally, externally and for vertical and overhead applications.

Advantages

- ▲ Available in a wide range of colours.
- ▲ One component, easy to use.
- ▲ Provides excellent adhesion.
- ▲ Can be used internally and externally.
- ▲ Can be used on vertical and overhead applications.
- ▲ Inhibits water loss from the plaster through the substrate.
- ▲ Increases working time and workability of plaster.
- ▲ Gives an improved surface finish for acrylic, silicate and silicone decorative coatings.

Method of Use

Substrate Preparation

Substrate must be clean and free from oil, grease, dust and laitance. Surface laitance should be removed by light scabbling or grit blasting.

Mixing

Proplast Universal Primer does not require dilution. Mix continuously with low speed mixer/drill (400 - 600 rpm) for 3 - 5 minutes. Make sure the contents are stirred well before use.

Application

Proplast Universal Primer is applied with a textured roller to the prepared substrate making sure to obtain 100% coverage.

Technical Properties @ 25°C:

Consistency:	Brush or roller
Specific gravity:	$\approx 1.4 \pm 0.1$
Wet film thickness:	100 - 200 micron
Dry to touch:	4 hr
Full drying time:	≈ 24 hr
Application ground temperature:	5 - 30°C
Viscosity:	200 - 250 p
Solids by weight:	60%
Solids by volume:	45%
VOC:	< 15 g/ltr

Decorative Plaster should be applied 24 hours after Proplast Universal Primer dries.

Cleaning

All tools should be cleaned immediately after use with fresh clean water.

Packaging

Proplast Universal Primer is available in 18 litre plastic buckets.

Coverage

Approximately 5.0 - 8.0 m²/ltr.
(Single coat wet film thickness is estimated at 200 microns). (Dry film thickness will be between 55 - 90 microns).

Storage

Proplast Universal Primer has a shelf life of 12 months from date of manufacture if stored in a shaded place at a temperature of 25°C in original unopened packaging.

If these conditions are exceeded, DCP Technical Department should be contacted for advice.



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Cautions

Health and Safety

Proplast Universal Primer should not be swallowed. Gloves and eye protection should be worn.

In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice promptly.

For further information refer to the Material Safety Data Sheet.

Fire

Proplast Universal Primer is nonflammable.

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- ▲ Concrete admixtures.
- ▲ Surface treatments
- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
- ▲ Protective coatings.
- ▲ Sealants.
- ▲ Waterproofing.
- ▲ Adhesives.
- ▲ Tile adhesives and grouts.
- ▲ Building products.
- ▲ Structural strengthening.



Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.



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