

Proplast Weather Guard

Ready to use, acrylic based lightly textured decorative coat for internal and external applications (Formerly known as Proplast Acrylic Fine Roll)



DESCRIPTION

Proplast Weather Guard is a high performance ready to use, thin-layer, lightly textured decorative coating for internal and external applications.

Proplast Weather Guard consists of a unique composition of acrylic binders, mineral fillers, special additives and pigments that provides a high quality lightly textured decorative coating.

Proplast Weather Guard is specially formulated to be easily applied by roller and provide a seamless finish over concrete or cement based substrates for long lasting attractive textured appearance.

APPLICATIONS

- » To create a decorative textured finishing on building facades externally.
- » Walls and partitions covering internally.
- » Ideal for ETICS/EIFS systems.

ADVANTAGES

- » Hydrophobic.
- » High weathering resistance.
- » Vapour permeable allowing substrates to breath.
- » Good thermal characteristics.
- » Variety of colours.
- » Environmentally friendly.
- » Nonflammable.
- » Economical.
- » Easily cleaned.
- » Covers fine and hairline cracks up to 0.5 mm.

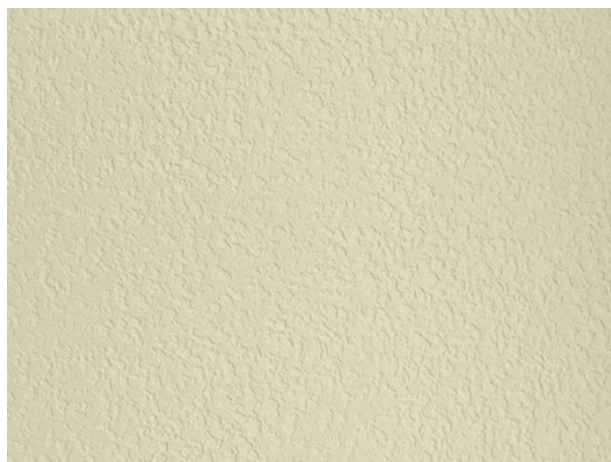
METHOD OF USE

SURFACE PREPARATION

Surfaces shall be sound, dry and clean from all contaminants or loose matter. All cracks, damages, chips, voids and should be repaired.

Proplast Weather Guard system can be applied on new or old surfaces of pre-cast concrete, normal concrete, normal cement/lime based plaster, aerated concrete, and gypsum plasters.

The application of this system is not suitable on plastic and resin paints, varnish and oil-based paints.



TECHNICAL PROPERTIES @ 25°C:

Appearance:	Pasty liquid with fine size filler
Density:	1.65 ± 0.10 g/cm ³
VOC: ASTM D2369	≤ 100 g/ltr

FOR PROPLAST UNIVERSAL PRIMER:

Appearance:	Thick liquid with fine aggregates comes in different colours
Specific gravity:	1.45 ± 0.05
pH:	8 - 9

Prime the substrate using Proplast Universal Primer using a short hair lamb wool roller or a soft brush at a rate of 5 - 8 m² per litre.

Proplast Universal Primer should be used as a bonding agent and a balancing pH system between the different substrates and the acrylic plaster. This primer is a water-based system that helps in the uniformity of colouration of the final coat.

Proplast Universal Primer and Proplast Weather Guard can be supplied with the same color for optimum hiding power of the system. After priming, at least 6 - 8 hours are needed before applying the acrylic plaster.





APPLICATION

Before the application, Proplast Weather Guard shall be thoroughly stirred using a slow speed agitator.

The material is applied with a sponge roller to achieve the required texture.

Note: For enhanced resistance against the effects of efflorescence and rising damp, Setseal C, Setseal 2K or Setseal B can be used prior to the application of Proplast Weather Guard. This will provide a barrier over concrete and masonry, which will stop efflorescence reaching the surface of the coating.

CONSUMPTION

Proplast Weather Guard can be applied at a rate of 0.5 – 0.65 kg/m² to provide thicknesses between 300 – 400 µm.

PACKAGING

Proplast Weather Guard is available in 10 kg buckets and 25 kg pails.
Proplast Universal Primer is available in 18 litre pails.

STORAGE

Proplast Weather Guard has a 12 months shelf life when stored in original closed packs in shaded temperature controlled conditions.

Proplast Universal Primer has a shelf life of 12 months from date of manufacture if stored in original closed containers in shaded temperature controlled conditions.

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

Proplast Weather Guard

CAUTIONS

HEALTH AND SAFETY

In case of contact with eyes wash immediately with plenty of water and seek medical advice promptly.

For further information refer to the Material Safety Data Sheet.

FIRE

Proplast Weather Guard and Proplast Universal Primer are non-flammable.

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A wide range of construction chemical products are manufactured by DCP which include:

- » 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.