

# Proplast DecoFinish

Ready-mixed smooth finishing cementitious decorative plaster



## DESCRIPTION

Proplast DecoFinish is a high performance, ready-mixed cementitious decorative plaster especially designed to provide a smooth textured finishing on exterior facades.

Proplast DecoFinish consists of a unique composition of cement, well graded aggregate, special polymers and hydrophobic additives that when mixed with water produce an easily workable decorative plaster for long-lasting aesthetics walls.

## APPLICATIONS

- » To create a smooth textured finishing on building facades.
- » Multi-purpose walls and partitions decorative covering.
- » As a final layer of the External Thermal Insulation Composite System (ETICS) from DCP.

## ADVANTAGES

- » High water and weather resistance.
- » Shrinkage controlled polymer modified plaster.
- » Easy to apply, pre-mixed plaster that requires only the addition of water.
- » Available in a wide range of colours.
- » Environmentally friendly.

## METHOD OF USE

### SURFACE PREPARATION

Substrate must be clean and free from oil, grease, dust and laitance.

### PRIMING

Normally, no independent primer is needed prior to applying Proplast DecoFinish. However, surfaces should be soaked with clean water to reach a saturated surface dry condition. All excess water should be removed prior to applying Proplast DecoFinish.

When applying the product over smooth substrates such as fairfaced concrete, it is recommended to use a polymer modified resin based primer such as Proplast Contact Primer in order to enhance the bond strength between Proplast DecoFinish and the smooth substrates.

Proplast DecoFinish should be applied after 24 hours after the Proplast Contact Primer dries.

## TECHNICAL PROPERTIES @ W/P = 0.2

Fresh wet density:	1.7 ± 0.1 g/cm <sup>3</sup>
Working time:	2 hr
Maximum aggregate size:	1 mm
Compressive strength: ASTM C109/109M	≥ 5 MPa @ 28 days
Minimum application temperature:	5°C
VOC: ASTM D2369	≤ 5 g/ltr (comply with LEED)

## MIXING

To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.

5.0 – 5.5 litres of clean water should be added to a clean container. The powder is then added slowly to the water while mixing continuously with low speed mixer/drill (400 - 600 rpm). Mixing time should be continued for 3 minutes until uniform consistency is obtained.

Water addition may vary slightly according to both the ambient temperature and the desired consistency of the mix, but it should not exceed 5.5 litre.

## APPLICATION

Proplast DecoFinish should be applied using a steel trowel or hopper spray gun. Apply the mixed Proplast DecoFinish to the prepared substrate up to 3 mm thickness and allow to partially set before finally troweling to a smooth finish.

After the initial setting time -usually 2 to 3 hours at normal conditions- it is highly recommended to apply 2 coats of Setseal A or Monoseal over the finished surfaces. Beside its efficiency as a curing compound, Setseal A and Monoseal work as a sealer and protective coat for Proplast DecoFinish against efflorescence. The use of Setseal A or Monoseal can slightly deepen the colour of the decorative plaster and provide a semi-gloss finishing.

If matt finishing is required, two coats of Repelicone L can be used instead of Setseal A or Monoseal.

*Note: Traditional curing by water will encourage the appearance of efflorescence and cause some colour variation especially when dark colours are used.*





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## CLEANING

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

## PACKAGING

Proplast DecoFinish is available in 25 kg bags.

## YIELD

Approximately 17 - 18 litres per 25 kg bag.

## STORAGE

Proplast DecoFinish has a shelf life of 12 months from date of manufacture if stored at temperatures between 2°C and 50°C in original unopened bags.

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

## CAUTIONS

## HEALTH AND SAFETY

Proplast DecoFinish may cause irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

For further information refer to the Material Safety Data Sheet.

## FIRE

Proplast DecoFinish is nonflammable.

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Note:

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