

Proplast DecoScratch

Ready-mixed cementitious decorative plaster for groove textured finishing



DESCRIPTION

Proplast DecoScratch is a high performance, ready-mixed cementitious based decorative plaster especially designed to provide a rough textured, grooved decorative finish for interior and exterior applications.

Proplast DecoScratch 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 textured aesthetics walls.

APPLICATIONS

- » To create a groove 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.
- » For applications onto plastered, fair-faced concrete surfaces and precast panels.

ADVANTAGES

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

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 DecoScratch. 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 DecoScratch.

TECHNICAL PROPERTIES. W/P = 0.2

Fresh wet density:	1.85 ± 0.10 g/cm ³
Working time:	1 - 2 hr
Maximum aggregate size:	3 mm
Compressive strength: EN 196-1, dry curing	≥ 10 MPa @ 7 days
Flexural strength: EN 196-1, dry curing	≥ 4.5 MPa @ 7 days
Adhesion strength: EN 1542	≥ 1.25 MPa @ 7 days
Minimum application temperature:	5°C
VOC: ASTM D2369	≤ 20 g/ltr (comply with LEED)

MIXING

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

4.5 - 5.5 litre of clean water should be added to a clean container, the 25 kg bag of Proplast DecoScratch is then added slowly to the water while mixing continuously at low speed (400 - 600 rpm) until a uniform consistency and lump free mixture is achieved.

Allow a slake time for 10 minutes, then remix for additional 1 minute without adding any more water.

APPLICATION

Proplast DecoScratch should be applied evenly by hand using a stainless steel plastering trowel. Apply the mixed Proplast DecoScratch to the prepared substrate in one or two coats at a thickness of 3 mm per coat. Allow the first coat to partially dry (30 - 120 minutes depending on the ambient temperature) before applying the second coat.

Allow the applied coats to partially dry (10 - 15 minutes depending on the ambient temperature) before finally troweling to the required grooved finish. Using a special plastic plastering trowel for grooving, texture the plaster with a vertical motion to create a smooth, evenly grainy surface with small grooves. Regularly remove excess residue from the plastic trowel.





Proplast DecoScratch

CURING AND SEALING

After the initial setting time -usually 6 to 7 hours at normal conditions- it is highly recommended to apply 2 coats of Setseal A or Monoseal over the finished surfaces.

Besides its efficiency as a curing compound, Setseal A and Monoseal can work as a sealer and protective coat for Proplast DecoScratch 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.

CLEANING

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

PACKAGING

Proplast DecoScratch is available in 25 kg bags.

YIELD

Approximately 16 litres per 25 kg bag.

STORAGE

Proplast DecoScratch 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 DecoScratch 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 DecoScratch is nonflammable.

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11-0085-B-2023