

Proplast DecoRush

Ready-mixed cementitious decorative plaster for textured finishing



Description

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

Proplast DecoRush 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 rough 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 DecoRush. 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 DecoRush.

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 DecoRush and the smooth substrates.

Technical Properties @ w/p = 0.18

Fresh wet density:	2.1 ± 0.1 g/cm ³
Working time:	1.5 hr
Maximum aggregate size:	3 mm
Compressive strength: ASTM C109/109M	≥ 10 MPa @ 28 days
Minimum application temperature:	5°C
VOC: ASTM D2369	≤ 5 g/ltr (complies with LEED)

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

Mixing

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

4.0 - 5.0 litre of clean water should be mixed with 25 kg bag of Proplast DecoRush to achieve the needed uniform consistency.

Application

Proplast DecoRush should be applied by hand using trowel and hawk technique or tyrolean box, or by using hopper spray gun. Apply the mixed Proplast DecoRush to the prepared substrate in thicknesses between 3 - 15 mm and allow to partially set before finally troweling to the required 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 over the finished surfaces.

Beside its efficiency as a curing compound, Setseal A works as a sealer and protective coat for Proplast DecoRush against efflorescence. Setseal A 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.

Don Construction Products - Jordan

Showroom (1):
Khalda Street, Al-Darraas Building # 276

Showroom (2):
AlHurriyah Street, Near Alhamaidah Circle,
Building # 66



Proplast DecoRush

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 DecoRush is available in 25 kg bags.

Yield

Approximately 14 litres per 25 kg bag.

Storage

Proplast DecoRush 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 DecoRush 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 DecoRush is nonflammable.

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Note:

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