

Deco Plaster 105

Decorative Wall render (Shebreez)

DESCRIPTION:

Deco Plaster 105 is a dry, pre-blended, textured, Portland cement based stucco finish coat.

FEATURES AND BENEFITS:

- Economical solution for decoration of facades
- Textured finish coat
- Decorate concrete and masonry
- Mixes easily with potable water
- Spray applied
- Available in pre-mixed colors

USES:

- Formed or precast concrete
- Masonry
- Brick
- Cement plaster, stucco brown coats

COLORS:

Deco Plaster 105 is available in a wide range of colors. Special and custom colors are also available subject to minimum order quantities and up charges. See the Decorete® Color chart for more details

APPLICATION:

Surface preparation:

Cure new concrete 28 days. Cracks, voids and holes on old concrete should be repaired prior to application of Deco Plaster 105, free of dirt, paint, laitance, efflorescence and other contaminants.

For maximum bond, apply Deco Bond 550 to smooth, dense or non-porous substrates prior to applying Deco Plaster.

Dampen the substrate NOT coated with Deco Bond SBR with potable water prior to applying Deco Plaster 105. If the substrate has been treated with Deco Bond 550, no water is required.

Mixing instructions:

One 25 Kg bag of Deco Plaster 105 will require approximately 6.5 liters of potable water.

The quantity of water used must be uniform from batch to batch.

1. Mix Deco Plaster 105 in a slow speed rotary mixer equipped with rubber tipped blades. High speed or prolonged mixing will entrap excess air.
2. With the mixer running, add 1/2 of the required water and slowly add the bag of the Deco Plaster 105.
3. Add additional water to produce a smooth, workable consistency. Continue mixing for 3 to 5 minutes.
4. Stop the mixer, and allow the material to "fatten" for approximately 5 to 10 minutes.
5. Start the mixer and blend for an additional 1 to 2 minutes. Add water as needed to achieve desired consistency.

Application techniques:

To produce uniform texture and color, Deco Plaster 105 must be installed by experienced workmen using similar application techniques and tools.

Always spray at a 90 degree angle and maintain a uniform distance from the surface to achieve a uniform texture throughout the surface.

Spray to a natural break such as corners, control joints, expansion joints, roof lines, or wall and ceiling openings

PACKING:

- 25kg plastic bags
- 50kg plastic bags - on demand

COVERAGE:

Coverage rate per (25 kg) bag will yield approximately 6.50-8.50 square meters.

CURING:

Deco Plaster 105 should be cured with water for at least 3 days to gain strength.

FIELD SAMPLES:

Before starting the work, construct a field sample or mock-up using all materials and systems that will be employed in the actual construction process. Deco Plaster 105 must be mixed in full batch quantities, using all job site procedures. Do not mix by hand. Obtain approval of the owner or architect for color, texture, and coverage rates prior to beginning work. Retain the mock-up or field sample through the completion of the project.

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STORAGE:

Six months if protected from the weather.
Deco plaster 105 must be stored in a dry area, preferably off the floor on a timber pallet. Rotate the stock to ensure that the oldest material is used first.

TECHNICAL DATA:

Bulk Density	1720kg/m3
Frost Resistance	Excellent
Non-combustible	CAN4-ULC-S114-M80 Rated non-combustible
Compressive strength	(BS EN12190:1999)
Bond strength:	(BS EN 1542:1999)
Aggregate size	2-3 mm

HEALTH AND SAFETY:

Deco plaster 105 plaster dust is an irritant, and paper dust protection masks should be worn while it is being mixed. The wet plaster is alkaline, and prolonged skin contact should be avoided

SERVICES:

For further information on this product together with advice on application, please contact the Technical Advisory Department.

WARRANTY (DISCLAIMER):

Decorete® fully warrants their products when used and applied in strict accordance with the printed instructions on product mixing and product application. In any case Decorete®'s responsibility shall not exceed either the refund of the purchase.

KEEP OUT OF REACH OF CHILDREN