

Deco Plaster 104

Polished Plaster

DESCRIPTION:

Deco Plaster 104 is cement based decorative coating system that offers versatility, resiliency and minimal maintenance. This extremely durable, cost effective material has exceptional aesthetic appeal and physical diversity that enables it to be applied in conjunction with a wide range of integral colors, stains, sealers and texture options that create both depth and dimension to each application.

ADVANTAGES:

- Attractive decorative finish.
- Can be used both indoors and out
- Can be stained, dyed, or stenciled
- Extensive colors, variegated hues, designs and textures
- Fast drying, quick re-coat time.
- Feathers to zero thickness.

COVERAGE:

Each bag of Deco Plaster 104 will cover approximately 40 m².

SURFACE PREPARATION:

Surface shall be free of dirt, paint, laitance, efflorescence and other contaminants
Cracks, voids and holes on old concrete should be repaired prior to application of Deco Top 220.
For maximum bond, apply Deco Bond PVA to smooth, dense or non-porous substrates.

APPLICATION:

Mix a 25 Kg bag of Deco Plaster 104 with 6 liter of clean water. Add powder to the pre-measured water and mix with a 400-600 RPM power mixer until a lump-free mixture is obtained. Do not add additional water to the product as this will adversely affect the performance of the product.

Deco Plaster 104 can be polished using a steel trowel to resemble the look of marble, dark shades of colors gives the best results while light colors might look less attractive with this technique.

Deco Plaster 104 can alternatively be sanded with fine grits to give a more natural concrete look.

CURING:

Allow to air cure after application.

With moderate conditions Deco Plaster 104 will dry to the touch between coats within approximately 30 minutes. It should achieve initial set in approximately 8 hours. Allow a minimum of 24 hrs set time before staining or sealing Deco Top 220. Do not allow water to stand on surface prior to full cure (minimum 24 hrs.) Excessive water can contribute to bond failure, even small quantities of water can discolor surface.

LIMITATIONS:

Deco Plaster 104 may not be used over gypsum surfaces, paints, vinyl, plastics, and similar coatings.

CLEAN UP:

Typically, water will satisfactorily clean tools. If the material has begun to harden, warm soapy water may be helpful for cleaning hands and tools.

SEALING:

- Allow Deco Plaster 104 to fully cure (minimum 24 hours) before sealing. Do not allow water on the surface until Deco Plaster 104 has completely cured. Excessive water before sufficient cure will affect bond and durability.
- Sealing is optional for better protection of surface against stains, different types of sealer can be applied whether gloss, matt, or semi-gloss depending on the desired finish look. For more information, refer to our sealing products.

TECHNICAL DATA:

Compressive Strength: (Air cure) BS EN 1015-11:1999	14 MPa
Flexural Strength: (Air Cure) BS EN 1015-11:1999	5 Mpa
Abrasion resistance: BS EN 12808:2008	110 mm ³ per 1000 cycle
Working Time @ 21°C	15 Minutes
Initial Set @ 21°C:	30 Minutes
Final Set 21°C	2 Hours
Wet density	2.1 ±0.1 gm/cm

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HEALTH & SAFETY:

May cause eye, skin or lung injury. Prolonged exposure to dust may cause delayed lung disease (silicosis). Eliminate exposure to dust. Use proper mask. In case of contact with eye, flush immediately and repeatedly with water, and consult a physician

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