

# Deco Top 220

Cement based Micro topping compound

## DESCRIPTION:

Deco Top 220 is a one component, ready to use, Portland cement-based, trowelable topping for fast-track polishing and fine resurfacing of concrete surfaces.

Deco Top 220 is a thin-section, composition decorative coating system that gives the appearance of concrete but 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.
- May be used in exterior and interior surfaces.
- Extensive colors, designs and textures
- Creates a new concrete canvas for architectural accents
- Variegated hues, concrete-like appearance
- Fast drying, quick re-coat time.
- Feathers to zero thickness.

## USES:

- Restoration Projects
- Theme Parks
- Designer Floor Surfacing
- Museums
- Retail Stores
- Commercial Office Spaces
- Outlet Centers

## PACKAGING:

Deco Top 220 is supplied in 20 kg plastic bags

## COVERAGE:

Each bag of Deco Top 220 applied at 500 microns thick will cover approximately 30 m<sup>2</sup>.

## SURFACE PREPARATION:

Cure new concrete 28 days. Cracks, voids and holes on old concrete should be repaired prior to application of Deco Top 220.

Surface shall be free of dirt, paint, laitance, efflorescence and other contaminants.

For maximum bond, apply Deco Bond SBR to smooth, dense or non-porous substrates, Prime floors using a paint roller. Wait until surface is slightly tacky before applying Deco Top 220.

## APPLICATION:

Mix a 20 Kg bag of Deco Top 220 with measured 4.5 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 Top 220 is easily applied with trowels, squeegees, brushes, or rollers, depending on the desired look. They can be applied in layers as thin as 20 mils, or you can apply several coats to create a textured broomed or troweled finish.

Deco Top 220 can be used both indoors and out to provide a clean canvas for decorative treatments, such as stains, dyes and stenciled patterns. Deco Top 220 comes pre-tinted in a wide range of colors, Interesting color variations can be achieved by applying layers of different hues.

## CURING:

Allow to air cure after application.

With moderate conditions Deco Top 220 will dry to the touch between coats within approximately 20 minutes. It should achieve initial set in approximately 8 hours. Allow a minimum of 24 hours set time before staining or sealing Deco Top 220.

## LIMITATIONS:

Deco Top 220 may not be used over gypsum surfaces, particle board, paints adhesive residues, vinyl, plastics, and epoxy or urethane floors.

- All acceptable surfaces must be primed prior to application
- Deco Top 220 will not properly bond to wet or damp concrete.
- Deco Top 220 will not adhere properly to salt-damaged concrete.

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## 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 Top 220 to fully cure (minimum 24 hours) before sealing.
- Sealing should be done as soon as possible after the surface has completely dried.
- A minimum of two coats of sealer should be applied.
- On interior surfaces, a sacrificial top coating, such as a good commercial wax should be applied after the initial sealing has been completed to increase durability and provide a sacrificial wear surface

## TECHICAL DATA:

Compressive Strength	140 MPa
Flexural Strength	50 Mpa
Abrasion resistance:	110 mm <sup>3</sup>
Working Time @ 21°C	15 Minutes
Initial Set @ 21°C:	30 Minutes
Final Set 21°C:	2 Hours

## HEALTH AND SAFETY:

Use face mask or respirator. Do not allow getting into eyes. Keep out of the reach of children. Prolonged breathing will cause throat and lung irritation. Protect all adjacent areas.

## 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