

Description

SatinCrete is a thin skim cement-based decorative plaster that creates a smooth, coloured, waterproof finish; for interior use only.

Purpose

To provide a waterproof smooth decorative plaster onto woodfloated plaster, previously painted surfaces primed with CemBond as well as polystyrene, and nutec board coated with our EIFS BaseCoat system.

Specifying

Cemcrete SatinCrete of an approved colour to be applied in one coat, no thicker than 3 mm, onto suitable surface.

Specimen Finish

A trial area should be treated on-site for the architect's approval. The sealing method chosen should also be tested for colour and desired finish.

SITE WORK

Storage

SatinCrete bag can be stored, unopened in a dry place at temps above 50C, for 6 months.

Suitable Surfaces

Wood-floated plaster, fibre-cement board, new dry walling and previously painted surfaces in conjunction with Cemcrete's CemBond as well as polystyrene primed with Cemcrete's EIFS BaseCoat.

Surface Preparation

Surfaces should be hard, clean and free of any contaminants which may impair adhesion.

New Wood-Floated Plaster

The plaster should be cured for at least 28 days before SatinCrete is applied. Take a 5:1 dilution of CemBond and coat the wall, leave to dry for the day. The following day plaster the SatinCrete. If CemBond is not used on the plaster, wet the plaster slightly before applying SatinCrete the following day.

Previously Painted Walls and Fibre-Cement Board

Sand down and remove all the friable dust. Prime with a dilution of CemBond (1 part CemBond to 3 parts water). Apply SatinCrete when the surface becomes tacky.

Surfaces with Variable Suction

For example where plaster with newly patched sections and previously painted areas exist on the same wall, Prime with a dilution of CemBond (1 part CemBond to 3 parts water). When the surface is tacky, apply a 3 - 4mm layer of EIFS Base Coat (mixed in accordance with its data sheet). Finish the surface using a block-brush or sponge roller to create a textured finish, thus providing a good mechanical

key. Leave to dry for at least 24 hours.

New Drywalls

To avoid cracks on joints, the following method is recommended: Apply CemBond (no dilution) to the surface on either side of the joint. Do not apply CemBond straight onto the joint itself. Then cut strips of CemLam (100wide) and glue down the strip while the CemBond is still tacky. Mix Cemcrete's EIFS BaseCoat 3:1 with water and apply over the CemLam. Whilst wet take a trowel and force the 5mm plastermesh into the wet BaseCoat. Take a sponge roller and texture finish lightly to create a slight mechanical key. This will create a slip joint. The following day apply SatinCrete from the bottom to the top to avoid water lines.

Weather

Do not apply when temperatures are above 300C or expected to fall below 50C within 5 hours of application.

Mixing

One bag of SatinCrete bag requires 3.5L of clean water (4:1). Mix thoroughly; a small amount of water may be required to obtain a smooth paste consistency.

Application

Using a steel 3mm notch trowel, apply the first layer forcing the material tightly against the surface, followed immediately by a second trowel with more material to an application not exceeding 3mm. Use a sponge float to even out the surface and remove trowel marks, followed immediately by smoothing with a slightly damp steel trowel.

Further textures may be achieved using one of the following methods:

- Brush finish
- Combed finish
- Sponged finish
- Steel trowel smooth finish (burning)
- Sponge roller
- Tile shapes cut in

(contact technical department)

Curing

Leave to air cure for at least 24 hours before moist curing with a light mist spray of water 3 times during the day. Always spray from the bottom to the top to avoid water marks. Allow to dry for at least 3 days before sealing. Or use shrink-wrap covering the wall from top to bottom for 7 days.

Note: The information presented is intended guide only and is correct to the best of our knowledge at the time of publication. It should not be considered as a definitive approval for suitability for a particular purpose. Please contact the manufacturer, distributor or approved applicator for confirmation of suitability. Ancillary detailing recommendations are provided in good faith to assist in achieving final waterproof result. We accept no liability for those recommendations or those products performance in use.

Sealing

- Depending on the desired effect required, one of the following methods may be used:
- One volume raw linseed oil mixed with one volume turpentine may be applied by paintbrush or roller. Once this has been absorbed, apply a good quality floor polish (e.g. Cobra Wax) diluted to a paintable solution with benzene using a paintbrush. Once dry, the surface can be buffed using a sheepskin buffer. This sealing method will enrich the colour, but also make it darker.
- If SatinCrete is applied where there is moisture present e.g. Bathrooms & kitchens Cemcrete's SiliconeSeal should be used to seal the plaster when walls are dry.
- Apply a good quality floor polish (e.g. Cobra Wax), diluted with Benzene to a paintable solution, using a paintbrush. Once dry, the wax can be melted into the surface using a heat gun or blowtorch.
- Apply one or two coats of Cemcrete Concrete Sealer in accordance with its data sheet.

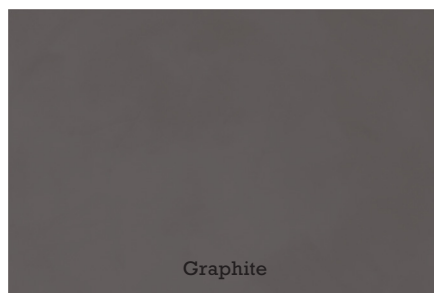
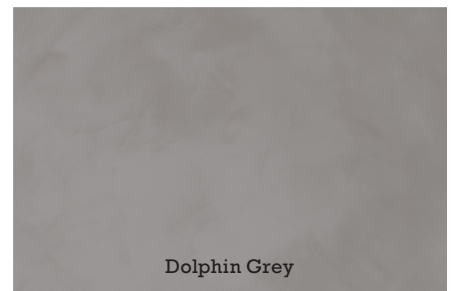
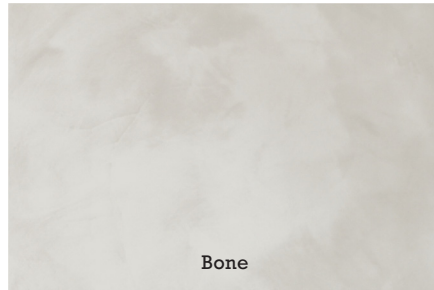
Coverage & Packaging

Supplied in 20kg bag which will cover approximately 4-5m² when applied at 2-3mm thick.

Technical Information

Cemtech believes, to the best of its knowledge, that the information contained herein is true and accurate at the date of issuance and is subject to change without prior notice. For further clarification of these instructions, contact Cemtech.

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