StippleCrete

A coloured, waterproof, cement-based, fibre-reinforced, textured finish applied by block-brush onto flush-jointed brick- or block-work to eliminate painting. Recommended for application to mass housing projects. For interior or exterior use.

**Description**
A decorative, coloured, waterproof cement-based textured finish for exteriors or interiors on walls and ceilings. Integrally coloured to eliminate painting. Supplied in powder form for mixing on-site with clean water. Application by block-brush, soft carpet brush or broom.

**Purpose**
To provide an exceptionally long-lasting, waterproof, economic coating for fairface brick-work or concrete in one coat.

**SABS**
The sample tested satisfied the standard rain penetration test as described in the SABS 0400-1990 code of practice (section 3, part K rule KK-17, table 8) conducted for a 24 hour period (for mean annual rainfall of more than 1000mm and an hourly mean wind speed of 30mm/s) to cover requirements for all areas in South Africa, at the water spray rate of 40 - 50mm/hour on single 100mm cement brick walls. Test report on single coat available on request.

**Agreement**
Tested and approved fit-for-purpose for use as a cementitious coating when used as specified in Agreement Certificate No. 2000/279. Only coatings applied by approved applicators can claim certification.

**Applications**
Recommended for durable low-cost waterproofing and decorating of affordable housing.

**Types**
One type only, but can be used in conjunction with CemBond when application is to friable or very smooth surfaces. Please contact Cemcrete’s Technical Department.

**Specifying**
"Apply one coat of Cemcrete StippleCrete to a dry surface keeping a flowing edge. All completed work to be cured by wetting with clean water 3 times during the day following the day of application. All in accordance with the manufacturer’s instructions."

**Specimen finish**
A trial area should be treated on-site for the architect’s approval.

**Site Work**

**Storage**
Can be stored in a dry shed off the floor on wooden slats for 4 months.

**Colours**

- beige
- dove grey
- jasmine
- olive
- salmon
- tan
- terracotta
- yellowstone

Colours are a guide only. A sample should be applied on-site for final approval.

**Suitable surfaces**
Flush brickwork or blockwork, off-shutter concrete and scratched cement plaster.

**Surface preparation**
Surfaces should be clean, hard and dry at time of application. Smooth or friable surfaces should be primed with a solution of 1 volume CemBond, and 5 volumes water. Use this same solution to mix the StippleCrete instead of clean water.

**Weather**
Do not apply to exteriors if rain is expected or if there is a risk of frost.

**Mixing**
For a normal texture : 2 volumes StippleCrete to 1 volume water. The more water, the finer the texture and the weaker the finish. Keep mixture stirred.

**Masking**
For best results all windows, doors and adjacent surfaces should be masked using masking tape and brown paper. All masking material must be removed at the end of the day’s work.

**Application**
Imperfections in the surface should be filled before application. Wet the brush or broom and shake off excess water. Dip brush in the mixture and, starting at the top of the wall liberally brush with StippleCrete, making sure all small holes and indentations are filled. If further texture is required, use block brush to stipple. Work from one architectural feature to another keeping a wet edge in material to prevent unsightly dry joints. Do not come back to patch.

**Curing**
Cure by wetting with clean water all completed work 3 times during the day following the day of application to ensure hardness and durability.

**Coverage**
Approximately 14 to 18m² depending on the coarseness of the texture and suction. Less coverage will be obtained on ceilings.

**Packaging**
Available in 40kg non-returnable bags.
in a suitable container combine 1 volume of water
and 2 volumes of StippleCrete
mix thoroughly
prepare a paste comprising 3 volumes of StippleCrete and 1 volume of water
fill large holes using this paste
leave to dry for 1 day
cure by wetting with water 3 times during the next day
remove high spots by rubbing a brick over the surface in a circular motion
the surface may be “stippled” if desired
leave to dry for 1 day
cure by wetting with clean water 3 times during the next day
apply one coat of StippleCrete onto dry surface using a block-brush
work from architectural feature to architectural feature keeping a wet edge to avoid unsightly dry joints
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