

StippleCrete

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.

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 of 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.

Technical Information

Cemcrete provides a free comprehensive technical service based on over 3 decades of experience in the field of surface applications and cement technology.

Head Office
8 Telford Street, Industria
Tel. (011) 474-2415
Fax (011) 474-2416
info@cemcrete.co.za
www.cemcrete.co.za

Gauteng; Mpumalanga
Gareth Beaven
082 566-3107
gareth@cemcrete.co.za

North West Province;
Limpopo; Botswana;
Mozambique
Andre van Eck
083 305-6313
andreve@cemcrete.co.za

Kwa-Zulu Natal; Free State
Dave Rose
082 894-4635
Tel./Fax (031) 903-1374
dave@cemcrete.co.za

Eastern, Western &
Northern Cape; Namibia
Sean Cloete
073 251-4861
Tel. (021) 911-0200
Fax (021) 930-2738
sean@cemcrete.co.za