

CemWash

August 2010

Description

A decorative, coloured, waterproof cement finish. Having a base of portland cement, it sets rock-hard, is UV resistant, economical and extremely durable. It is supplied in powder form requiring only the addition of clean water before being applied with a large blockbrush.

Purpose

To provide a tough, waterproof, durable cement-based coating directly to brick, block or hard cured plaster walls.

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 windspeed 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.

Agrément

Tested and approved fit for purpose for use as a cementitious coating when used as specified in Agrément Certificate No. 2000/278. Only coatings applied by approved applicators can claim certification.

Types

One type only, but can be used in conjunction with CemBond when applied to smooth, previously painted or friable surfaces (see the CemBond data sheet).

Specifying

"Cemcrete CemWash applied in two coats (first coat being CemWash Primer; second coat CemWash colour) of an approved colour using a large whitewash block-brush in accordance with the manufacturer's instructions."

Applications

Recommended for both interior and exterior walls.

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

Drystack brickwork, breeze blocks, stock and face bricks, rough concrete, hard, clean bagwash, scratch plaster, previously painted surfaces, etc.. To be used in conjunction with CemBond when applied to previously painted surfaces (see the CemBond data sheet).

Surface preparation

Surfaces should be clean, hard and dry at time of application.

Weather

Do not apply to exterior surfaces if rain is expected or if there is a risk of frost. Ideal temperature range is 5 - 30°C.

Mixing

Mix to a paste 3 volumes CemWash with 1 volume water. Add 1 further volume water and mix to a creamy slurry. Apply all mixed material within 1 hour. 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

Apply liberally using a 150mm x 50mm block brush ensuring that all joints and holes in the masonry or concrete are filled. If a brushed effect is desired, finish with vertical up-strokes. Remember to keep a wet edge at all times and work from architectural feature to architectural feature to prevent unsightly joint marks. Do not come back to patch. It is advisable to use at least two applicators per wall, one above and one below, following closely behind to avoid dry joints. Allow at least 2 days between coats.

Curing

Each coat to be cured by wetting with clean water 3 times during the day following the day of application.

Coverage

CemWash Primer: Approximately 12 - 15m² / 25kg bag.
CemWash Colour (onto Primer):
Approximately 24 - 30m² / 25kg bag.

Packaging

Supplied in 25kg non-returnable paper 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 Road, Industria
PO Box 43236, Industria, 2042
Tel. (011) 474-2415
Fax (011) 474-2416

0860 cemcrete
info@cemcrete.co.za
www.cemcrete.co.za