

BrickWash Datasheet

May 2026

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A decorative, self curing, weather resistant mineral coating that sets rock-hard for extreme durability. It is supplied in powder form requiring the addition of CreteBond (diluted 1:2 with clean potable water) before being applied with a large block brush.

Technical Data

Type	Mineral binder-based brush coating
Colour	See website for colour options
Pot life	30 minutes
Working time after mixing	10 - 20 minutes
Abrasive resistance	Excellent once fully cured
Mixing water temperature	15°C to 25°C
Application temperature (ambient)	6°C to 25°C
Substrate temperature	6°C to 25°C
Minimum application thickness	1mm
Maximum application thickness	2mm
Density	1.5kg / litre
Protection during application	Wind and sun barriers (no contact with material)

Purpose

To provide an exceptionally long-lasting, pigmented, self-curing, weather resistant coating for fair face brick / block work or concrete, applied as a brush plaster. Provides an all-in-one single coat finish, eliminating the need to plaster and paint.

Benefits

- Interior and exterior use
- Easy brush-on application with good filling properties
- Self-curing, textured finish
- Resistant to water penetration
- Wears well over time and very economical coating
- Extremely durable and UV resistant
- Can be applied directly to cement brickwork to reduce the cost of plastering and painting
- Brush plaster, pigment coat and weather resistant all-in-one, single coat, coating
- Nontoxic

Applications

Recommended as a brush plaster, weather resistant and final colour all-in-one single coat to replace conventional plastering and painting processes with self-curing properties.

Specifying

"Apply one coat of Cemcrete's **BrickWash** to a pre-primed surface keeping a flowing edge and maintaining a wet edge from corner to corner or feature to feature."

Specimen finish

A trial area should be applied on-site for the architect's approval.

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Site Work

Storage

Can be stored in a dry cool shed away from direct sunlight, off the floor on wooden slats, for 4 months after date of invoice.

Suitable surfaces

Flush-jointed brick or block work, scratched cement plaster, dry stack brickwork, breeze blocks, stock and face bricks, rough concrete, hard, clean bag wash, scratch plaster, previously painted surfaces, etc. Beware of bricks containing clay as some types expand and contract and are prone to pop outs. Use in conjunction with Cemcrete's CemBond when applied to previously painted surfaces, friable surfaces and / or surfaces with hairline cracking (refer to Cemcrete's CemBond datasheet). Before coating commences it is essential that a drip line is created about 200mm above the finished ground level using an angle grinder to cut back to brick level. The surface below the drip line and any exposed wall capping should be properly waterproofed before coating with **BrickWash**.

Surface preparation

BrickWash is suitably designed for application onto substrates that are integrally sound (no cracking, no crumbling or friability), good compressive strength and free of oils or contaminants that may impair bond. Cemcrete cannot be held liable should the **BrickWash** application be compromised as a result of failure or de-bonding (adhesion failure) occurring within the substrate due to deficiencies or lack of surface preparation.

Surfaces should be clean, hard and dry at time of application. Surface should be primed with 2 coats of a solution of 1 volume CemBond, and 5 volumes water.

1. Flush cement brickwork or block work

Mix **BrickWash** to a stiff paste with CreteBond (diluted 1:2 with clean potable water), and use this paste mix to fill imperfections, cracks and holes in the brick work ensuring that it is finished flush with the surrounding surface. Allow this to dry and then, using a rubbing brick, rub the entire surface so as to remove all high spots, before priming with 2 coats of a solution of 1 volume CemBond and 5 volumes water. Allow the priming to dry overnight. The following day apply the **BrickWash** mixed with CreteBond (diluted 1:2 with clean potable water).

2. Scratched cement plaster

Scratched plaster or friable surfaces should be primed with 2 coats of a solution of 1 volume CemBond, and 5 volumes water. Allow the priming to dry overnight. The following day apply the **BrickWash** mixed with CreteBond (diluted 1:2 with clean potable water).

Weather

- Do not apply if temperatures are below 10°C or exceeds 30°C.
- Do not apply to exterior surfaces if any form of precipitation (including rain, dew, snow, or condensation, etc) is expected within 12 hours of application.

Mixing

For a normal texture: 2 volumes **BrickWash** to 1 volume CreteBond (diluted 1:2 with clean potable water). The more mixing liquid added, the finer the texture and the weaker the finish. Keep the mixture stirred. See surface preparation above for priming and surfaces other than fair face brickwork or block work.

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Masking

For best results, all windows, doors and adjacent surfaces (especially glass or aluminium), should be masked using painter's tape and brown paper to prevent soiling these surfaces during application. All masking material must be removed at the end of the day to avoid fraying the edges of the application, and to prevent plasticizer migration or sticky residue from the tape. Care should be taken when removing the tape to ensure no product is pulled away with it.

Application

Imperfections in the surface should be filled before application (see Surface Preparation above). Wet the block brush or broom and shake off excess water. Dip the block brush / broom in the **BrickWash** & diluted CreteBond mixture and, starting at the top of the wall liberally brush on the coating, making sure all small holes and indentations are filled. If further texture is required, use a 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. It is recommended that the application is planned for the cooler temperate periods of the day and where this is not possible, one should move with the sun and apply the coating in the shaded areas. The use of sun and wind barriers is important to minimize rapid drying and dry joints. Clean splashes and over-brushing at the end of each day.

Spray Application

BrickWash can be spray applied using a hopper gun (3mm nozzle setting) and a compressor with a minimum capacity of 200 litres.

Cleaning

Wash all equipment and body parts thoroughly with clean water. Clean splashes and over-brushing at the end of each day.

Curing

BrickWash with CreteBond does not require any curing.

Sealing

The use of a sealer is highly recommended. The moisture in the substrate must be less than 5% prior to sealing. Ensure that the surface is free of any form of laitance or dust etcetera before sealing with a suitable sealer fit for purpose in accordance with the manufacturer's instructions. Sealers are best applied to a cool surface in multiple thin coats until an even sheen is achieved. Allow sufficient drying time between coats (product specific in accordance with the manufacturer's instructions). Cemcrete manufacture a wide range of sealers designed for a specific purpose, dry film thickness and durability (example: for use in wet areas etc). Please contact your local representative for the best solution to meet your needs.

Safety

The use of protective clothing, goggles and dust masks is recommended even though **BrickWash** is nontoxic.

- Skin contact: Wash thoroughly with soap and water
- Eye contact: Flush immediately with water for 10 - 15 minutes and contact a physician
- Respiratory problems: Remove affected person to fresh air immediately and contact a physician
- Not for internal consumption

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Coverage

Approximately 12 - 14m² per 20kg bag of **BrickWash**, depending on the coarseness of the texture and suction of the substrate. Less coverage will be achieved on ceilings.

Packaging

BrickWash: Available in 20kg bags.

CreteBond: Available in 1, 5 and 20L containers.

Manufacturer's Warranty

Cemcrete warrants that the products manufactured by it shall be free from material defects and will be consistent with its normal high quality. Should any of the products be proven defective, the liability to Cemcrete shall be limited to replacement of the product ex-factory. Cemcrete makes no warranty as to merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties expressed or implied. The user shall determine the suitability of the product for his intended use and assume all risks and liability in connection therewith.

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