

Concrete Sealer

Description

A non-yellowing clear polymer emulsion.

Purpose

Provides a tough, durable, flexible, clear coating on vertical surfaces of concrete, cement plaster and masonry. Concrete Sealer combines aesthetic appeal with protective performance. The main properties are UV resistance, non-yellowing, resists becoming brittle, water-fast, alkali resistant, water vapour permeable and carbon dioxide tight. It is therefore invaluable for protecting concrete reinforcing against corrosion caused by carbonation. It has good binding properties on friable surfaces and is re-coatable.

Applications

Recommended for the sealing of concrete against staining, mottling and general discolouration. Useful for protecting architectural and exposed aggregate concrete, split concrete masonry and brick walls.

Types

Available in gloss and semi-gloss.

Colours

Clear only.

Specifying

"Apply in 2 coats Cemcrete Concrete Sealer using a paint roller or paintbrush. Surface to be dry and absolutely clean. Minimum of 1 hour between coats. All in accordance with the manufacturer's instructions."

Note

Not for use on slate or new quarry tiles. Not for use in water-containing structures.

Site Work

Suitable surfaces

Architectural concrete, split concrete bricks, exposed aggregate concrete, brushed terrazzo, brick walling. All surfaces should be hard, dry and free from anything which could prevent penetration of the sealer. It is essential that curing membranes and shutter release agent be completely removed.

Surface preparation

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

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.

Mixing

Use straight from the can after stirring.

Application

Apply liberally straight from the can using a large paintbrush or sheepskin roller. Two thin coats applied with an hour interval are better than one.

Specimen finish

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

Weather

Do not apply on frozen surfaces or when temperature is below 10oC.

Storage

Can be stored above 5oC in sealed drums for up to 6 months.

Coverage

Approximately 5 to 6m² per litre per coat.

Packaging

Supplied in 5 litre and 25 litre non-returnable drums.

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.

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