

Colour Hardener Sealer

Primer; Slip Resistant and Heavy Duty

Description

A non-yellowing clear, thermoplastic acrylic lacquer-based resin which displays excellent UV and moisture resistance. Has very fast solvent release, i.e. drying properties. The sealer greatly enhances the colour and protects the surface from the ingress of dirt and grease.

Purpose

Provides a tough, durable, flexible, clear, penetrating coating on horizontal and vertical surfaces of concrete, cement plaster and masonry. 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 has good binding properties on friable surfaces and is re-coatable.

Applications

Recommended for the sealing of Cemcrete's Colour Hardener against staining, mottling and general discolouration. Useful for protecting architectural and exposed aggregate concrete, masonry and brick walls.

Types

Colour Hardener Sealer Primer
Colour Hardener Sealer Standard
Colour Hardener Sealer Slip Resistant
Colour Hardener Sealer Heavy Duty

Colours

Clear only.

Specifying

"Apply 1 coat Cemcrete Colour Hardener Sealer Primer using a paint roller or paintbrush. Surface to be dry and absolutely clean. Minimum of 1 hour between coats. Apply 1 coat of either Colour Hardener Sealer Standard or Slip Resistant or Heavy Duty."

Safety Warning

This product is lacquer-based and therefore highly flammable. Store away from heat and direct sunlight. Safety clothing should be used.

Note

Not for use in water-containing structures.

Site Work Storage

Can be stored above 5°C in sealed steel drums for up to 6 months.

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. Curing membranes and shutter release agent must be completely removed. This is essential.

Surface preparation

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

Weather

Do not apply when the temperature is below 10°C. Nor on frozen surfaces.

Mixing

Use straight from the can after stirring thoroughly. Clean all tools using white spirits.

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 a day's work.

Application

Apply liberally straight from the can using a large paintbrush, soft broom or sheepskin roller. Two thin coats at one hour's interval are better than one.

Specimen finish

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

Coverage

Approximately 4 to 8m² per litre per coat.

Packaging

Supplied in 1 litre, 5 litre and 25 litre non-returnable steel 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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