

Sealer Primer Datasheet

August 2020

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An innovative sealer primer to harden and pre-seal the cement surface prior to applying the final sealer coats (of your choice).

Technical Data

Type	Acrylic co-polymer (water-based)
Colour	White - dries transparent
Pot life	Skins at early stages
Initial set	4 hours
Final cure	3 days
Working time after mixing	30 minutes
Application temperature (ambient)	10°C to 30°C
Substrate temperature	10°C to 30°C
UV resistance	Stable and non-yellowing
Density	1kg/litre
Protection during application	Sun and wind barriers
Safety	Refer to MSDS

Purpose

Provides a tough, durable, flexible, clear coating primer on decorative coatings, concrete, cement plaster and masonry. **Sealer Primer** combines a densifying or hardening effect while adding adhesive qualities for the subsequent sealer coats. The main properties are hardening, adhesion, UV resistance, non-yellowing, resists becoming brittle, water-fast, alkali resistant and carbon dioxide tight.

Benefits

- Hardens cement substrates.
- Provides adhesion between substrate and final sealer.
- Helps retain colour when using solvent-based sealers.
- The **Sealer Primer** also aids in the adhesion of the final sealer coats as well as reduces porosity of the substrate.

Applications

Recommended for the densifying and priming of the cement surface or cementitious decorative coating prior to applying the final sealer coats (of your choice).

Colours

White milky liquid that dries clear – used as a sealer undercoat primer.

Specifying

Apply only **one coat** of Cemcrete's **Sealer Primer** using an Addis primer and undercoat roller. Do not apply two coats.

Site Work

Suitable surfaces

Cemcrete's Colour Hardener, CreteCote, FloorCrete, Cemcrete's Wall Coatings, Terrazzo and Exposed Aggregate. Low- and high-density cement screeds.

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Surface preparation

Raw existing surfaces

Substrate(s) should preferably be ground with a grinder to remove surface residues and to expose the true condition of the substrate. Surfaces should be hard (no crumbling or cracking, and have good compressive strength). They should also be clean, free of contaminants, or laitance of any sort which may impair bond.

Surfaces coated with Cemcrete cement-based decorative coatings

Only coat when moisture levels are less than 5%. Remove all dust.

General

- Do not apply before 9am or after 4pm in the cold (winter) months.
- Do not apply to exterior surfaces if rain appears imminent within 4 - 6 hours of application.
- This **Sealer Primer** is ready for use; (DO NOT THIN DOWN as thinning will reduce its effectiveness). Curing membranes and shutter release agents should be completely removed prior to the commencement of work.
- **Sealer Primer** must be allowed to dry completely, normally 24 hours, prior to overcoating with sealers.
- Protect from temperatures below 10 degrees or from any water source such as hoses, sprinklers, condensation, or rain.

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 container after stirring. Do not shake drum.

Application

Apply one coat **Cemcrete Sealer Primer** using an Addis primer and undercoat roller. Surface to be dry and absolutely clean. Allow to dry overnight prior to applying the top coats of sealer. Follow the instructions on the relevant sealer datasheet. Clean equipment with water.

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 10°C.

Storage

Can be stored above 5°C in sealed drums for up to 6 months from date of invoice.

Coverage

Approximately 5 - 6m² per litre per coat.

Packaging

Supplied in 1, 5 & 20 litre containers.

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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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