

Sealer Primer Datasheet

January 2026

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An innovative **Sealer Primer** designed to pre-seal cement-based surfaces prior to applying the final sealer coats (of your choice).

Technical Data

Type	Acrylic co-polymer (water-based)
Colour	Pale yellow - dries transparent
Tack time	1 hour
Surface dry	2 hours
Walk on	4 hours
Overcoat time	4 hours for water-based sealers; overnight for solvent-based sealers.
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
Coverage	Approximately 5 - 6 m ² per litre per coat
Density	1kg / litre
Protection during application	Sun and wind barriers
Safety	Refer to MSDS

Purpose

Provides a tough, clear coat priming system for sealers on Cemcrete decorative coatings, concrete, cement plaster and masonry.

Benefits

- Provides better adhesion between substrate and final sealer
- Acts as an early form of protection against dirt retention prior to receiving the final sealer
- Minimizes colour enhancement (to some extent) when using solvent-based sealers
- Reduces porosity, ensuring better sealer application and spread rates
- UV-resistant and non-yellowing
- Alkaline-resistant
- Contains low levels of VOC (EU regulations)

Uses

- Suitable for cement surfaces or cementitious decorative coatings prior to applying the final sealer coats (of your choice)
- Suitable as a primer for walls and floors prior to receiving the final sealer
- **Sealer Primer** is ready for use (DO NOT THIN DOWN as thinning will reduce its effectiveness)

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Limitations

- Not intended to be applied alone or as a protective layer
- Do not apply to surfaces below 10°C as this will prevent the sealer from coalescing
- Ensure no pooling of the sealer is left on the surface during application.
- **Sealer Primer** is destroyed by freezing and cannot be restored to a usable condition by thawing and remixing
- Be aware of condensation that may form on surfaces; moisture must be carefully removed, and the surface should be checked with a moisture meter again before coating
- When applying a solvent-based sealer over **Sealer Primer**, ensure drying guidelines are strictly adhered to; premature over-coating can cause the final sealer to remain tacky for an extended period

Suitable surfaces

- Priming of Cemcrete's decorative wall & floor coatings
- Other suitable substrates include cement renders and screeds

Specifying

Apply all sealers using a short pile mohair roller. Apply one coat of **Sealer Primer** (moisture content: <5%, humidity-dependent). Leave to dry for at least 4 hours if over coating with a water-based sealer, and overnight if over coating with a solvent-based sealer (longer drying times are required in cold weather). Do not apply two coats.

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.

Surface preparation

Cemcrete decorative wall & floor coating / overlays

Surface to be cured according to the applicable datasheet and have less than 5% moisture content (depending on the surrounding humidity). Surface to be dry, dust-free and laitance-free prior to sealer application.

Newly laid standard screed / Cemcrete Colour Hardener / plaster

Surface to be integrally sound (no cracks, crumbling, friability, hollowness, delamination), dry, smooth, level, dust-free, oil-free and laitance-free. Screeds and Cemcrete's Colour Hardener need to be cured for at least 21 days and have less than 5% moisture content (depending on the surrounding humidity), before sealing commences. Curing membranes and shutter release agents should be completely removed prior to the commencement of work.

Existing screed / slab surface / plaster

Moisture levels should be tested to ensure no underlying waterproofing issues exist. 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 adhesion.

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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.

Mixing

Mix thoroughly by hand using a paddle. Do not shake the drum, as this may aerate the sealer.

Application

- All sealers to be applied with a short-pile mohair roller.
- Apply one liberal coat of Cemcrete **Sealer Primer**.
- Leave to completely dry for at least 4 hours if over coating with a water-based sealer and overnight if over coating with a solvent-based sealer (may be longer in colder conditions).
- Once dry, follow the instructions on the relevant sealer datasheet of your final sealer of choice.
- Use socks or shoe protectors while applying the final sealer.

Curing

- Sealer Primer must be allowed to dry completely before exposure to temperatures below 6°C or to moisture sources such as hoses, sprinklers, condensation, or rain, etc.
- To prevent dust contamination during curing, ensure all doors and windows remain closed after application.
- Refer to the specific sealer type for over coating times: for water-based sealers, allow 4 to 6 hours; for solvent-based sealers, a minimum overnight drying period is recommended.

Coverage

Approximately 5 - 6 m² per litre per coat. This coverage depends on the porosity of the substrate.

Cleaning

Clean all application equipment with water.

Packaging

Supplied in 1, 5 & 20 litre containers.

Storage

Can be stored above 5°C in sealed drums for up to 6 months from date of invoice. Skins form at an early stage, so do not decant too much at once. Once opened, ensure the container is sealed tightly.

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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