

CreteSeal Water-Based Sealer

Datasheet

February 2026

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An innovative water-based PUD / Acrylic sealer available in a satin sheen finish for uncoated cement, decorative cement finishes, stone, slasto and tiles.

Technical Data

Type	PUD / Acrylic
Colour	Transparent Satin Sheen
Tack time	1 hour (weather dependant)
Surface dry	4 hours
Walk on	6 hours
Overcoat time	6 - 8 hours
Full cure	7 days
Application temperature (ambient)	10°C to 30°C
Substrate temperature	10°C to 30°C
UV resistance	Stable and non-yellowing
Abrasive resistance	Trafficable after 7 - 10 days at 25°C and 59% RH
Coverage	Approximately 8 to 12 m ² per litre per coat
Density	0.9kg / litre
Protection during application	Use sun and wind barriers
Safety	Refer to MSDS

Purpose

Provides a tough, durable, clear coating for horizontal surfaces of Cemcrete decorative floor coatings, concrete, cement plaster, and masonry.

Benefits

- Ready for use (do not dilute, as this will reduce its effectiveness)
- Inhibits fungal growth
- Excellent adhesion to a range of properly prepared cement-based floor substrates, masonry, slasto and tiles
- Reduces the risk of efflorescence and water absorption
- Enhances the natural colour of screeds, tiles and slasto
- Reduces staining of cement-based finishes, tiles and slasto, but prompt cleaning is still recommended
- Non-flammable
- Contains low levels of VOC (compliant with EU regulations)

Uses

- Sealing of Cemcrete decorative cement floor products, such as Colour Hardener, CreteCote and RenoCrete.
- Primarily for interior use but can be used for exterior floors where sub-base waterproofing is in place.
- Works well for moderate trafficable floors such as residential (light commercial use only).

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Limitations

- Do not apply to surfaces below 10°C, as this will prevent the sealer from coalescing.
- Ensure that no pooling of the sealer is left on the surface during application.
- **CreteSeal Water-Based Sealer** is damaged by freezing and cannot be restored to a usable condition by thawing and remixing.
- Be aware of condensation that may form on surfaces. The moisture must be carefully removed and the surface checked with a moisture meter again prior to coating.
- Damp objects may leave deposits, stains, or discolouration if allowed to remain on the sealed surface for an extended period of time. Therefore spills must be cleaned up immediately.
- Not recommended for areas subject to water submersion or significant chemical exposure (use only neutral-pH cleaning products, free from ammonia).
- Not suitable for areas with concentrated abrasion and scratching; use protective mats under office chairs with roller wheels.
- Be cautious of rubber and plastic based items that could damage the sealer. Refer to the following link for details: <https://www.cemcrete.co.za/plasticizer-migration-explained.html>
- Use in combination with Cemcrete's Maintenance products for best prevention from minor scratches.

Suitable Surfaces

- Cemcrete's decorative coatings, including Colour Hardener, CreteCote and RenoCrete (use in combination with Sealer Primer).
- Other suitable substrates include cement screeds, slasto, stone and uncoated tiles.

Specifying

Apply all sealers using a short-pile mohair roller. Apply one coat of Cemcrete's Sealer Primer (moisture content: <5%, humidity-dependent), leave to dry for 4 hours. Apply as many thin coats of **CreteSeal Water-Based Sealer** as needed to achieve an even sheen, with 6-8 hour drying time between coats (surface must be tack-free and clear). Apply each coat at a 90° angle to the previous coat. Allow 7 days for full cure.

For better results and spread rate, apply Sealer Primer prior to application.

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 coatings / overlays

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

Newly laid standard screed / Cemcrete Colour Hardener

Surface to be integrally sound (no cracks, crumbling, friability, hollowness, delamination), dry, smooth, level, dust-free, oil-free, laitance-free. Newly laid 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 before the commencement of work.

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Existing screed / slab surface

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 kind which may impair adhesion.

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 must be applied with a short-pile mohair roller.
- Apply Cemcrete's Sealer Primer according to its datasheet, and allow to dry for at least 4 hours (may be longer in colder conditions) prior to applying **CreteSeal Water-Based Sealer**.
- Apply the first coat of **CreteSeal Water-Based Sealer** and allow it to dry completely until it is tack-free and clear before applying the second coat, typically 6-8 hours at 24°C.
- Between each coat, sand the surface very lightly with Abranet sanding paper. Remove all dust with a damp cloth and allow to dry.
- The second coat (and each subsequent coat as required) must be applied at a 90°C angle to the previous coat. Subsequent coats may be necessary depending on the initial substrate porosity and end use.
- Apply as many coats as needed to achieve an even sheen across the surface for best results.
- Ensure no pooling of the sealer is left on the surface during application.

Curing

- **CreteSeal Water-Based Sealer** must be allowed to dry completely, typically 24 - 48 hours, before it is subjected to temperatures below 6°C or to water from any source, such as hoses, sprinklers, condensation, or rain, etc.
- To prevent dust contamination during curing, ensure all doors and windows remain closed after application.
- Avoid foot traffic during this time, as the sealer hasn't fully set and may be permanently marked.
 - It is suggested to avoid light foot traffic for 3 days after application, depending on weather and relative humidity during this period, however the sealer only gains its full strength after 7 days

Specimen finish

A trial area should be treated on-site for end-user approval and suitability.

Coverage

Approximately 8 to 12 m² per litre per coat. Coverage is dependent on porosity and surface profile. The initial coat will penetrate the surface, with subsequent coats requiring less sealer. Applying Cemcrete's Sealer Primer beforehand further optimizes coverage. Please note that when applying Cemcrete's CreteCote, Cemcrete's Sealer Primer must be applied prior to sealing with **CreteSeal Water-Based Sealer**.

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Maintenance

To keep your floors looking their best, regular maintenance is essential. To enhance protection and durability, apply two coats of Cemcrete's CreteCare Polish to newly sealed floors, serving as a sacrificial layer. Sweep away dirt and debris daily and remove spills immediately. For routine cleaning, use a damp (not wet) microfibre mop with Cemcrete's CreteCare Mop&Shine. Avoid harsh chemicals (no ammonia or bleach). Felt pads should be affixed to all furnishings, including rubber feet, to prevent scratching and possible plasticizer migration. Do not drag heavy objects across the floor. To reduce wear and tear, use floor mats (no rubber backing) in high traffic areas, and felt pads to all furnishings, including rubber feet, to prevent scratching and possible plasticization. When living with pets, use Cemcrete's maintenance products to assist in reducing scratches. See Cemcrete's CreteCare range for full maintenance guide. Floors may require stripping and resealing from time to time, depending on the end use, foot traffic and maintenance. Consult our technical team for further details.

Cleaning

Clean all application equipment with water.

Packaging

Available in 1, 5 & 20 litre containers.

Storage

Can be stored above 5°C for up to 9 months provided that the drums remain properly sealed and undamaged. 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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