

# CreteSeal 2K Sealer Datasheet

April 2023

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**CreteSeal 2K Sealer** is a twin pack, acrylic modified, aliphatic polyurethane coating formulated to obtain a UV stable, non-chalking, high gloss finish with excellent gloss retention. The coating exhibits excellent resistance to weathering while displaying superior flexibility, high abrasion, acid, alkali and solvent resistance. **CreteSeal 2K Sealer** bonds very well to a variety of substrates including concrete, metal, wood, tiles and natural stone. The product dries rapidly to a slick durable and desirable finish.

## Technical Data

Type	Twin pack polyurethane coating
Colour	Transparent Gloss (also available in Matt)
Pot life	4 hours in can
Tack Time	45 minutes
Surface Dry	4 hours
Walk On	6 - 8 hours
Overcoat Time	Minimum 5 hours (but within 24 hours)
Full Cure	5 days
Components	Two
Mix Ratio	4 volumes + 1 volume
Coverage	7 - 8 m <sup>2</sup> /L
Number of Coats	1 coat Sealer Primer and minimum 2 coats CreteSeal 2K
Application	Roller or Airless Spray
Packaging	Two component 5L

## Priming

Concrete Floors

Ensure application conditions of 15 to 28°C and that the concrete moisture content is below 5%.

Prime with Cemcrete's Sealer Primer as per our instructions (see respective datasheet).

## Mixing and Applying

Mix Part A thoroughly with a paddle or mechanical mixer.

Add Part B into Part A and stir using a paddle or mechanical mixer for 2 minutes.

Apply the first coat using an airless spray or short pile mohair roller ensuring the coat is rolled out evenly and does not pool. Keep a wet edge and do not roll back onto the dry coating. A second coat may be applied after approximately 5 hours and within 24 hours.

## Take note of the following

Adhere to mix ratios as supplied and do not mix partial batches. Discard any mixed material left over from the previous day. Ensure there is good ventilation during the application and drying. Since the system is moisture sensitive, keep equipment free of water and Part B containers tightly sealed when not in use.

## Maintenance

Regular cleaning extends the service life of the **CreteSeal 2K Sealer**. See Cemcrete's maintenance guide for further information. per its datasheet.

Cemcrete provides a comprehensive technical service based on over 4 decades of experience in the field of surface applications and cement technology. Cemcrete believes, to the best of its knowledge, that the information contained herein is true and accurate at the date of issuance and is subject to change without prior notice. For further clarification of these instructions, contact Cemcrete.

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Omuramba Roads, Montague Gardens  
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## Manufacturer's Warranty

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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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