

SOLIDKOTE WB CLEAR

Water Based Epoxy Top Coat and Damp Tolerant Primer



Solidkote WB Clear is a two component, water-based, clear epoxy topcoat and damp tolerant primer (DTP) for concrete floor sealing and finishing.

Solidkote WB Clear is applied to floors to form the wearing surface for indoor applications. It is designed mainly for floor applications affording good chemical resistance and improved durability. Solidkote WB Clear is a damp tolerant primer and forms an excellent bond to damp surfaces.

TECHNICAL DETAILS

Appearance	Clear with gloss finish
Coverage	8 m ² / L
Pot-Life	35 minutes @ 20 °C
Touch Dry	6 - 8 hours
Over-Coating Time	8 - 24 hours
Mix Ratio	4:1 vol / vol

PACKAGING

Two component 5L or 25L

UNIQUE PRODUCT BENEFITS

- Versatile epoxy sealer. Can be used as a primer for epoxy and polyurethane finishes.
- Damp tolerant.
- Good colour stability.
- Chemical and abrasion resistant.
- VOC compliant.

***Leading manufactures of specialist epoxy and polyurethane flooring systems,
specialised construction and corrosion protection products.***

Distribution facilities nationwide

Western Cape

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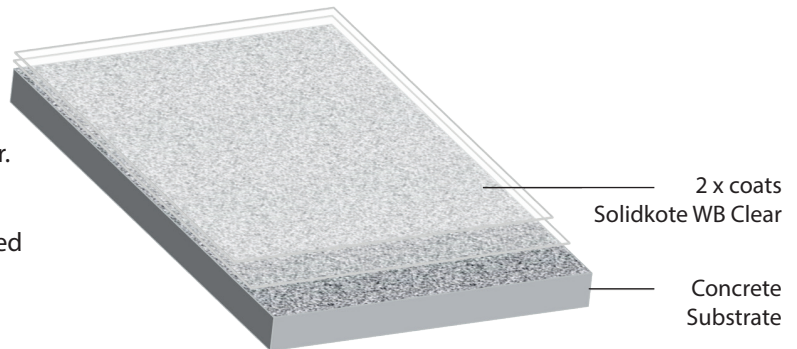
TECHNICAL FINISHES
SPECIALIST FLOORING AND CONSTRUCTION SOLUTIONS



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APPLICATIONS:

- Coating and sealing of concrete surfaces.
- Application to green concrete as a moisture barrier.
- Primer to act as wet to dry concrete adhesive.
- Top coat over decorative concrete finishes for added durability.



PREPARATION

Concrete substrates must have a minimum compressive strength of 20 to 25 MPa, a minimum tensile pull-off strength of 1.5 MPa and be free of oil, fat, grease, dust, and loose friable materials. The surface finish of the concrete should be class 2 (AS 3610).

Note: Any filling of blowholes/voids and surface levelling of substrate can be achieved using appropriate products within Technical Finishes Construction Range (please speak to one of our technical sales representatives).

Thorough cleaning is essential as oil, grease and other contaminants can result in coating failure and an unsightly finish. Solidkote WB Clear is usually used as a damp tolerant primer or to topcoat coloured concrete screed floors to enhance the appearance and to provide a surface which is easily cleaned.

MIXING & APPLYING

Add the complete contents of the PART B container to the PART A container and mix well for at least 3 minutes, ensure that the sides are scraped and mixed.

Pour the entire mix onto the floor and roll out such as to achieve a visible seal (approx. 200 um WFT). Allow to cure overnight and if necessary, lightly sand with 80 – 100 grit paper to remove any projections and to ensure a smooth finish. Proceed to apply a second coat to finish uniformly.

HEALTH & SAFETY

Epoxy products are to be treated with care. In the event of skin contact, wash well with soap and warm water. Seek immediate medical assistance for eye contact. If sensitized towards epoxy products avoid all exposure.

Please read Safety Data Sheets and specific health and safety data for this product provided in compliance with the requirements of OHSA No.85 of 1993.

WARRANTY

Technical Finishes products are manufactured under high quality standards and are warranted against defective materials and are sold subject to standard Terms and Conditions of Sale, copies of which can be obtained upon request. Technical Finishes deals with approved applicators and carry a back to back warranty with these clients. Technical Finishes cannot be held responsible for the workmanship in surface preparation and application of our products, it is understood that the approved contractor will guarantee such workmanship and application. It is vital that the application is done in accordance to our specification.

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