

SOLIDKOTE TURBO WB

Single Pack Water Based Polyurethane Coating



SOLIDKOTE TURBO WB is a single component, pigmented, water based, polyurethane coating which provides a durable and attractive satin finish.

Solidkote Turbo WB has been formulated with “next generation” polyurethane polymers for excellent adhesion properties to well prepared concrete surfaces. The product provides protection against wear and chemical attack.

UNIQUE PRODUCT BENEFITS

- Improves the durability of the floor.
- Protects against staining and chemical attack.
- Makes cleaning simple.
- Various colours with a satin finish.
- Water based providing a green alternative to solvent based coatings.
- Versatile coating.
- Excellent adhesion.
- Hot tyre pick up resistant.

TECHNICAL DETAILS

Appearance	Pigmented liquid
Solids Content	40%
Cure Times	1 to 2 hrs (Re-coat)
	12 hrs (Light traffic)
Coverage	8 m ² / L
Application Tools	Roller, brush, spray
Thinning	Not required
Cleaning	Water

PACKAGING

Solidkote Turbo WB is supplied in 5 L or 25 L



*Product colours may differ from the ones shown above. For a full colour chart or for samples, contact your nearest Technical Finishes branch. UV exposure yellowing is more prominent in light colours yet does not affect performance.

APPLICATIONS

- Floors and walls
- Workshops
- Storerooms
- Garages
- Light industrial areas

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

Distribution facilities nationwide

Western Cape
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SUBSTRATE REQUIREMENTS

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 moisture content should be less than 5% and free from rising damp. 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).

PREPARATION

Remove all previous coatings, unbonded concrete and laitance mechanically through diamond grinding, abrasive blasting or scarifying to obtain a sound and porous surface (sandpaper texture). Sweep dust and loose debris followed by vacuuming, to obtain a dry and dust-free surface.

MIXING & APPLYING

Mix the Solidkote Turbo WB before use with the aid of a slow speed drill fitted with a suitable paddle in order to redisperse any sedimentation.

Apply the product with a short mohair roller and roll out well. The first coat should be left to dry for 1 – 2 hours, longer for very porous floors. Apply a further coat to obtain a uniform finish. Porous floors where the second coat has penetrated as well should be given a third coat to ensure uniformity.

Allow at least overnight cure before light traffic, heavier traffic after 3 days.

MAINTENANCE

Regular cleaning extends the service life of the Solidkote WB Turbo coating. Maintenance is to be carried out using Liquid Action which complies with SANS 1344 Medium Duty Solvent Detergent (2112/P3325/10/ID).

HEALTH AND SAFETY

Please read Safety Data Sheet and specific health and safety data for this product provided in compliance with the requirements of OHSA No.85 of 1993. The finished system is not hazardous to health or the environment.

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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