## **TECHNICAL DATA SHEET**

**SOLIDKOTE TURBO WB** 

7 November 2014, Rev 2



# **SOLIDKOTE TURBO WB**

## SINGLE PACK WATER BASED POLYURETHANE COATING

## **DESCRIPTION**

SOLIDKOTE TURBO WB is a single component, pigmented, water based, polyurethane coating which provides a durable and attractive matt finish. Solidkote Turbo WB has been formulated with "next generation" polyurethane polymers for excellent adhesion properties to well-prepared concrete and steel surfaces. The product provides protection against wear and chemical attack.

#### **APPLICATIONS**

May be applied onto well prepared:

- Concrete
- Structural Steel
- Galvanized iron
- Wood

## **ADVANTAGES**

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

## **TECHNICAL DETAILS**

Appearance	Pigmented liquid
Solids content	40%
Cure times	1-2 hours (Recoat)
	12 hours (Light traffic)
Coverage	8m <sup>2</sup> /L (Concrete)
	10m <sup>2</sup> /L (Metals)
Application tools	Roller, Brush, Spray
Thinning	Not required
Cleaning	Water

## **DIRECTIONS**

Surfaces to be coated should be dry, clean, and free of dust, oil and other coatings. Cleaning can be carried out using suitable cleaner (LIQUID ACTION) depending on the type of soiling. Ensure that rinsing is carried out sufficiently to remove all detergent or acid. Mix the product before use with the aid of a slow speed drill fitted with a paddle in order to redisperse any sedimentation.

Apply the SOLIDKOTE TURBO WB 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.

Metal surfaces require wire brushing, galvanized iron requires cleaning with GALVPHOS. Allow at least overnight cure before light traffic, heavier traffic after 3 days.