

Timba WB Polyurethane Floor Coating



DESCRIPTION

A two component, water based aliphatic polyurethane, ambient curing clear finish

INTENDED USE

A two component, water based, high quality satin wood coating, suitable for floors and wood surfaces and which dries to a very hard durable, water resistant finish. Can be used as a sealer for Floorcoat Screeds.

PRODUCT FEATURES

- Excellent floor coating providing a hard durable finish.
- Can take light traffic after an overnight cure.
- No solvent fumes – pleasant to use
- Easy wash up with water
- Non flammable

LIMITATIONS

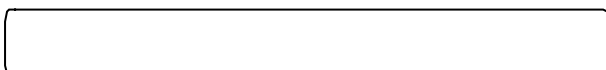
- Use in well ventilated conditions with the flow of air away from the user

PACKAGING

- 1lt, 5lt and 20lt units

STANDARD COLOUR AVAILABILITY

Clear



PRODUCT INFORMATION

- **Number of Components:** 2
- **Mixing Ratio:** 3.5:1
- **Density:** 0.93 kg/litre
- **Volume Solids:** 50%
- **Film Thickness:** Wet 100µm
Dry 50µm
- **Spreading Rate:** 10m² / lt @ 50µm DFT
 - Use 2-3 coats with light sanding in between
- **Appearance:** Base-milky, activator - clear
- **V.O.C:** 65 grams/lt
- **Pot-Life:** 1 ½ Hours

SURFACE PREPARATION

- Surfaces must be clean, dry, free from oils, grease, mortar dropping and any other forms of surface contamination
- Loose fibre must be removed and the surface sanded to a smooth finish, working in the direction of the grain
- Sharp edges must be rounded off. Dust thoroughly
- Knots and resinous areas must be treated with **Speccoats Knotting** to prevent straining of the later paint coats
- All screws and nail heads must be spotted with **Speccoats Zincfix** to prevent staining and corrosion



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APPLICATION

Mixing – Two Components

- Stir the base component well with a flat-bottomed paddle or mechanical mixer until product is uniform. Add in activator component and stir well until homogeneous

Application – Equipment & Methods

Apply 2-3 Coats

 Brushes	Recommended
 Rollers	Recommended

Thinning

- Use a minimum quantity of **water** if necessary 5- 10%

Cleaner

- For dried paint use **Speccoats SA 65 Thinners**

APPLICATION ENVIROMENT

Level	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	5°C*	5°C	0%
Maximum	40°C	40°C	95%

*or 3° above the dew point

DRYING TIME

Touch dry	Over-coating interval		Dry to handle
	Minimum	Maximum	
4 Hours at 25°C for 50µm at 65% RH	16 hours at 25°C at 50% RH	48 Hours	16 Hours

STORAGE AND HANDLING

Storage - Store at temperatures between 5°C and 40°C, away from direct sunlight

Shelf Life - Minimum 1 year when packed in original containers

Flash point - 40°C

HEALTH AND SAFETY

- Adequate ventilation should be provided during use
- Avoid contact with the skin by using gloves, barrier creams and face mask
- If the product comes into contact with the skin, wash immediately with lukewarm water and soap, if the eyes are affected flush with water of diluted boric acid solution and seek medical attention immediately
- Refer to Material Safety Data Sheet (MSDS)

DISCLAIMER

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product. **ISSUE DATE 23/11/2010**