

Timba MC Polyurethane Finishcoat



DESCRIPTION

A single component, solvented, moisture cured polyurethane (must be diluted with special thinners), ambient curing finishcoat

INTENDED USE

A A moisture curing, high quality wood coating suitable for interior floors and wood surfaces and which dries to a very hard, durable, water resistant finish available only in a gloss finish

PRODUCT FEATURES

- Excellent floor coating providing a hard durable finish
- Fast curing – two or three coats can be applied in a day
- Can take light traffic after an overnight cure
- Three coats provides a high gloss finish

LIMITATIONS

- Avoid painting in inclement weather or if the temperature is below 5°C
- Flammable – keep away from sources of ignition such as smoking
- Use in well ventilated conditions with the flow of air away from the user
- Continue ventilation until curing is complete

PACKAGING

- 1lt, 5lt and 20lt units

STANDARD COLOUR AVAILABILITY

Clear



PRODUCT INFORMATION

- **Number of Components:** 1
- **Density:** 1.15 kg/litre
- **Mass Solids:** 50%
- **Volume Solids:** 42%
- **Film Thickness:** Wet 47-83µm
Dry 20- 35µm
- **Spreading Rate:** 21m² / lt @ 20µm DFT
- **Temperature Resistance:** Dry 80°C
- **Viscosity:** 11secs Ford Cup 4

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 – One Components

- Stir well with a flat-bottomed paddle or mechanical mixer until product is uniform.

Application – Equipment & Methods

Delivered in a drum sealed against water vapour ingress, if using part of the drum, seal the remainder immediately. The material remaining must be used within 48 hours after the seal is broken. Thinned material can be kept for 3 days in a sealed condition.

Brushes	Recommended
Rollers	Recommended
Airless Spray	Product must not be sprayed
Conventional Spray	Product must not be sprayed

Thinning

- Use up to 1to1 dilution (by volume) of **Speccoats MC Polyurethane Thinners** if necessary

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	
3 Hours at 25°C for 35µm at 65% RH	4 hours at 25°C at 65% RH	-	24 Hours

Note: Dry in conditions of good air circulation

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 - Above 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 19/11/2010**