

TIMBERCOAT

TIMBERCOAT PREMIUM POLYURETHANE SEALER- EXTERIOR/INTERIOR

TYPE	Polyurethane based
FEATURES	Two pack system, base & hardener packed separately & supplied, to be mixed prior to application
RECOMMENDED USE	This is designed to use as sealer coat mainly for exterior/interior wooden applications to fill up the grains, pores & make it smooth for further application. It is applicable for wooden articles, furniture, exterior/interior wooden frames. It has fast drying properties gives smooth & semi glossy finish.

PRODUCT DATA


COLOUR	Water white to pale yellow	RECOMMENDED COATS	2 Coats
APPEARANCE	Translucent liquid	FINISH	Smooth, Semi-glossy
% NON VOLATILES	50±2	POT LIFE at 30°C	3-4 hrs
WT/LITRE @ 30°C	0.97±0.03		
MIXING RATIO	Base : Hardener = 3:1 by volume		

SURFACE PREPARATION

All the wooden surfaces to be coated should be sanded with emery #180 to remove loose lint, particle and dust. Wipe off clean & apply a coat of Timbercoat transparent wood filler. Allow to dry for 2-3 hrs. Apply wood stains if required. Sand the surface with emery #220 and wipe it clean. Apply two coats of Timbercoat Premium PU sealer exterior/interior at the interval of minimum 8-12 hrs between the coats. Sand every coat with emery #320. Apply another coat of sealer if required to further fill up the grains. Sand it with emery #320 followed by #400 and wipe off clean.

DRYING TIME AT 30°C	Surface Dry : 20-25 min. Dry to handle : 2-3 hrs. Hard Dry : 18hrs Full cure : 7 Days Overcoating : minimum 16 hrs.	FLASH POINT	Above 23°C
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APPLICATION DATA

APPLICATION BY	 Spray	RECOM. THINNER	Esdee PU Thinner ST-16
		THINNER INTAKE	25-30% by volume
		PRECEDING COAT	Timbercoat Transparent Wood Filler
		THEORETICAL SPREADING	Depends on the porosity & absorbcency of the surface

Strain the material through 200# mesh before application

PROPERTIES (of system after complete cure)

ADHESION	Excellent	WEATHERABILITY	Excellent
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REMARKS

1. Stir well before use
2. Please follow the instruction on surface preparation for best performance of the coating system

PACKING

