

TIMBERCOAT

TIMBERCOAT POLYURETHANE MATT CLEAR (FAST DRYING)

TYPE	Polyurethane based
FEATURES	Fast drying two pack wood coating system in Matt finish with excellent surface wetting, flow & slip properties.
RECOMMENDED USE	Matt clear coat to be used for interior painting of various Wooden surfaces like wooden furniture, musical instruments, wooden walls of executive chamber, wooden room separates, kitchen wooden shelves etc.

PRODUCT DATA

COLOUR	Transparent clear liquid	RECOMMENDED COATS	2 Coats
WT/LITRE @ 30°C	0.980±0.03	FINISH	Smooth & Matt
MIXING RATIO	Base : Hardener = 2:1 by volume	POT LIFE at 30°C	2-4 hrs at 30°C
VISCOSITY	30 sec±5 at 30°C (FCB # 4)	RECOM. DFT	30-40µ per coat

SURFACE PREPARATION

Clean the existing surface thoroughly with emery paper 180/320/400# to make the surface smooth.

- Apply a coat of Timbercoat Basecoat Wood Sealer by spray without any addition of thinner.
- Allow it to dry for 2-3 hrs. sand the surface with 220# emery paper prior to application of sanding sealer. Dust off the surface.
- Apply Timbercoat PU Sanding sealer (FD) 1-2 coats on it or directly on wood without application of TMB Basecoat Sealer.
- Allow it to dry for recommended time interval. Dry sand the surface with 320/400# emery paper to smoothen the surface.
- Apply subsequent two coats of Timbercoat PU Matt Clear (FD) coating.
- Allow it to dry for 72hrs. min. before putting it to service.

DRYING TIME AT 30°C	Surface Dry : 10-15 min. Tack free dry : 30-45 min. Hard Dry : o/n Recoating : 2-3 hrs. min.	FLASH POINT	Above 23°C
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APPLICATION DATA

APPLICATION BY



Spray

By conventional spray at mixed viscosity

RECOM. THINNER

15-35% max thinning recommended.
Esdee PU thinner ST16/ST21 (2:1:0.05-0.1 v/v)

PRECEDING COAT

Timbercoat PU Sanding Sealer (FD)

THEORETICAL SPREADING

Depends on the porosity & absorbency of the surface

PERFORMANCE DATA

ADHESION Very good on all types of wooden surface

ADHESION TO SUBSEQUENT COATS Excellent

PACKING



1.5 Ltr.