

TIMBERCOAT

TIMBERCOAT PU HIGH GLOSS GOLD-SOLID & METALLIC COLOURS

TYPE	Based on Acrylic Polyol resin cured with polyisocyanate.
FEATURES	Two-pack system, Base & Hardener packed & supplied separately. To be mixed just before use. It has very high gloss, excellent flow, slip, non-yellowing and U.V. resistance properties. With the help of appropriate tinters, any desired light shade can be made in solid colours as well as in metallic silvers.
RECOMMENDED USE	To be used as a finish coating on interior as well as exterior wooden applications included articles, frames, furnitures, showcases, cabinets etc. It has very good surface slip & smoothness. It protects wood surface & gives new look with multiple colour combinations.

PRODUCT DATA


COLOUR	Desired pastel solid colours & metallic colours	RECOMMENDED COATS	1 Coat
WT/LITRE @ 30°C	0.95-1.18 (depending on colour)	VISCOSITY	90±10 sec. by flow cup no.4 at 30°C
MIXING RATIO	Base : Hardener = 4:1 by volume	FINISH	Smooth & Glossy
		POT LIFE at 30°C	3-4 hrs.
		RECOM. DFT	40-50µ per coat

SURFACE PREPARATION



- Clean the existing surface thoroughly with emery paper 36/80/120 to make the surface smooth.
- Apply a coat of Timbercoat Basecoat 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 an appropriate selected primer surfacer i.e Autocoat PU Universal Primer surfacer or Autocoat PU HB PS etc.
 - Allow it to dry at least 6-8 hrs. Dry sand the surface with 400# emery paper to smoothen the surface. Dust off & wipe the surface with tack rag prior to application of this top coat.
 - Apply subsequent coats of Timbercoat PU high Gloss Gold colours-solid or Metallic Shades. It can be tinted to desired colour with Autocoat PU Tinters.
 - Allow it to dry for 72hrs. min. before putting it to service.

DRYING TIME AT 30°C	Surface Dry: 20-25 min. Tackfree dry: 4-5 hrs. Hard Dry: 16-18 hrs. Full Cure : 7 Days	FLASH POINT	Above 23°C
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APPLICATION DATA

APPLICATION BY	 Spray	RECOM. THINNER	Esdee PU Thinner ST 16=25-35% by volume for spray application
By conventional spray at 25-30 sec viscosity		THEORETICAL SPREADING	10-12.5M ² /ltr at recommended DFT

PERFORMANCE DATA

ADHESION	Very good on all types of wooden surface	PACKING	 1 Ltr.  4 Ltr.
FLEXIBILITY	Passes ¼" mandrel		