

TIMBERCOAT

TIMBERCOAT BASECOAT WOOD SEALER

TYPE	Special resin based Wood sealer
FEATURES	Solvent based two pack sealer primer for all types of wooden surface. Excellent substrate wetting ability, Reduces shrink back, Good sealing characteristics on absorbent & porous surface. Imparts smooth surface to subsequent coat contributing to improvement in aesthetic look of total system. It seals all the irregularities of the surface & provides good non absorbent base to subsequent coat. It helps to reduce the application of various coats of subsequent Sealer which are generally applied to get better aesthetic value.
RECOMMENDED USE	Home and Office Furniture, Door and window frames, Hotel Furniture, coating for Toys, etc., made out of wood & even on MDF surface where subsequent coats are applied to get improved visual look.

PRODUCT DATA

APPEARANCE	Clear low viscosity liquid	MIXING RATIO	Base : Hardener = 1 : 1 by volume
COLOUR	Water white to light Yellowish	POT LIFE (of mixture)	2-3 hrs
% NONVOLATILES	32% ± 2	FINISH	Smooth & Glossy
WT/LITRE @ 30°C	0.950 ± 0.03	RECOMMENDED COATS	1 Coats

SURFACE PREPARATION

All the wooden surface to be coated should be sanded with emery paper # 180 to remove loose lint, particles and dust. Wipe off clean & apply a coat of Timbercoat Basecoat Sealer, allow it to dry for 2-3 hrs. Sanding is carried out with 320# or 400# emery paper, wipe off the dust prior to application of subsequent coat of Sealer. This Timbercoat Basecoat Sealer helps reducing the numbers of coats of Sealer which are generally required (2-3 coats)

DRYING TIME AT 30°C	Surface dry: 5 - 10 min. Tack Free Dry: 30 - 35 min. Hard dry: o/n	FLASH POINT	Above 23°
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APPLICATION DATA

APPLICATION BY



Spray

Brush

By Brush or Conventional Spray

RECOM. THINNER	Not recommended. Generally only necessary to reduce with PU Thinner ST 16 when deeper penetration into the pore is necessary and temperature is too low
PRECEDING COAT	Timbercoat Premium PU Sealer
THEORETICAL SPREADING	Depends on the porosity & Absorbency of the wooden surface

PERFORMANCE DATA

SUGGESTED SYSTEMS

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 Sanding sealer i.e. Timbercoat PU Sanding sealer or Autocoat 1k Acrylic Primer or Autocoat PU
- Allow it to dry for recommended time interval. Dry sand the surface with 320/400# emery paper to smoothen the surface.
- Apply subsequent coats of Autocoat Basecoat Metallic Shade followed by wet PU Clear or a Glossy solid colour PU coating.
- Allow it to dry for 72hrs min. before putting it to service.

ADHESION	Very good on all types of wooden surfaces
ADHESION TO SUBSEQUENT COATS	Excellent

PACKING



1 Ltr.

2 Ltr.