

Sylac

Varnish & Coatings for wooden surfaces

2K SB White PU Topcoat - TL030/WHxx

Revision Date: 05/02/2018

Product Details

Product Name	White PU Topcoat TL 030/WHxx (TL030/WHxx)
Product Type	Pigmented Solvent Borne 2 component Polyurethane Topcoat - Component A
Hardener Component B	H 080 - Hardener H080 H 086—Hardener H086 for increased scratch resistance, and slower drying for large application surfaces
Thinner	For application at: 15-25 °C: Polyurethane Thinner P2 25-35 °C: Polyurethane Thinner P3
Application	Interior Wooden Furnishings
Description	Pigmented Polyurethane Topcoat for a satin finish <ul style="list-style-type: none">• Silk Satin finish with wax feel• Very fast drying allowing application of the rear panel side.• High hiding power• Scratch resistant, with superior resistance to wear, maintaining coating's brilliance• High chemical resistance• Non yellowing

Technical Data

Gloss (60°)	xx= 10, 20,30,40,50,60,70 % ± 4 (EN ISO 2813:1994)
Solids	65 % ±1 (EN ISO 3251:2003)
Viscosity	Brookfield (20 RPM, 20 °C): 1900cPs ±300 (EN ASTM D 2196)
Adhesion	CAT 0 ±1 (EN ISO 2409:1992)
Pot Life	2 hours

Product Information

Application and drying conditions	Between 15°C and 35°C
Storage	The product should not be stored below 5°C and above 40°C.
Recommended application weight	80-200 g/m ²
Dust free	15 min (100g/m ² @23°C)
Touch Dry	30 min (100g/m ² @23°C)
Application apparatus	Spray gun, Airless spray gun

Packaging	1kg, 5 kg, 25 kg
Shelf Life	12 months. After long periods of storage ensure homogeneity of the product by stirring well before use to eliminate any possible sediment.

Application

Preparation Sand and clean the wooden surface from dust, dirt, grease or wax. Apply an opaque, white basecoat such as S0240/WH. Sand and clean the surface.

Mixing Procedure	Product	(kg)	(L)
Part A:	TL030/WHxx	100	100
Part B (Hardener):	H080/H086	40-50	60 -70
Thinner	P2	30-50	35-60

Recommended Viscosity (Ford Cup 4,20°C)
For horizontal application: FC4 15 s
For vertical applications: FC4 18-20 s

Using 40% H080 (by wt),and P2 % on A comp

% by wt	5%	10%	15%
% by Vol	4.5%	9%	13%
FC4 (s)	21	18	16

Using 50% H080 (by wt),and P2 % on A comp

% by wt	0	5	10	15	20	25	30
% by Vol	0	4.5	9	13	18	22	26
FC4 (s)	23	21	18	17	16	15	15

Application

Step 1: Mix product well to obtain uniform composition. Mix 2 parts component A with 1 part component B. Dilute A component by 30-50% with P2 thinner to desired application viscosity. At high application temperatures use of slower thinner (P3) is recommended.

Step 2: Using spray gun with 1,8 - 2,0 mm nozzle or airless with 0,28 mm, (0,011") nozzle apply a film between 80 g/m² and 200 g/m² thickness.

Step 3: Dry in a dust free environment at temperature below 35°C.

The above information is given in good faith based on everything we know about the specific product. Every applier must take upon him to test the above information according to their personal work requirements before the application of the product. Sylac S.A. does not carry any responsibility for any damage that can result from the above information and instructions.