

Sylac

Varnish + Coatings for wooden surfaces

2K SB Clear PU Topcoat TS132/xx

The product mentioned herein is only for professional and/or industrial use

Revision Date: 10/12/2021

Product Details		Product Information													
Product Name (code)	2K SB Clear PU Topcoat TS 132/xx (TS132/xx) (xx: 5, 10, 20, 30, 40, 50, 60, 70, 90)	Application and drying conditions	Between 15°C and 35°C												
Product Type	Solvent Borne Polyurethane Topcoat - Component A	Storage	The product should be stored below 40°C, in a dry place away from heat or sun.												
Hardener Component B	H 090 - Hardener H090 H 080 - Non yellowing hardener H 080, a gloss increase is obtained as shown in the gloss section. H480 - Hardener H480: for increased hardness and . burnishing resistance For TS132/90 use hardener: <ul style="list-style-type: none">• 50% Hardener H101• 50% Hardener H107	Recommended application weight	100-160 g/m ²												
Thinner	For application at: 15-25 °C: Polyurethane Thinner P2 15-30 °C: Polyurethane Thinner P2.5 25-35 °C: use Polyurethane Thinner P2 in combination	Dust free	15 min (100g/m ² @23°C)												
Application	Interior Wooden Furnishings including kitchen doors, flat parts of furniture subject to wear and tear.	Touch Dry	25 min (100g/m ² @23°C)												
Description	Transparent Polyurethane Topcoat for a satin finish <ul style="list-style-type: none">• Advanced burnishing and scratch resistance, maintaining the coatings brilliance.• Semi-thixotropic for application on flat surfaces• Silk Satin finish with wax feel• Clarity that highlights the natural feel of the wood grain• High solids• High chemical resistance• Low yellowing	Stackable	16 hours (100g/m ² @23°C)												
		Application apparatus	Spray gun, Airless spray gun												
		Packaging	1L, 5 L, 25L												
		Shelf Life	12 months. After long periods of storage ensure homogeneity of the product by stirring well before use to eliminate any possible sediment.												
Technical Data		Application													
Gloss (60°)	xx= 5, 10, 20,30,40,50,60,70,90 % ± 4 (EN ISO 2813:1994) Using Hardener H080 & H480 gloss levels are: TS132/05 = 8 ± 4 (EN ISO 2813:1994) TS132/20 = 24 ± 4 (EN ISO 2813:1994) TS132/30 = 34 ± 4 (EN ISO 2813:1994)	Preparation	Sand and clean the wooden surface from dust, dirt, grease or wax. Before applying TS132/xx, the wooden surface should be filled with a polyurethane basecoat, such as S380.												
Solids	47,0 % ±1 (EN ISO 3251:2003)	Mixing Procedure	<table><thead><tr><th>Product</th><th>(kg)</th><th>(L)</th></tr></thead><tbody><tr><td>TS132/xx</td><td>100</td><td>100</td></tr><tr><td>H090/H080/H101*</td><td>50</td><td>50</td></tr><tr><td>Thinner P2</td><td>25-45</td><td>30-50</td></tr></tbody></table> <p>* only use H101 with TS132/90</p>	Product	(kg)	(L)	TS132/xx	100	100	H090/H080/H101*	50	50	Thinner P2	25-45	30-50
Product	(kg)	(L)													
TS132/xx	100	100													
H090/H080/H101*	50	50													
Thinner P2	25-45	30-50													
Viscosity	Brookfield (50 RPM, 20 °C): 450cPs ±150 (EN ASTM D 2196), Din Flow Cup 6 tmm : 30 sec (DIN 53211)	Application	Step 1: Mix product well to obtain uniform composition. Mix 2 parts component A with 1 part component B. Dilute A component by 25-45% with P2 thinner to desired application viscosity. At high application temperatures use of slower thinner (P4) 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/m ² and 180 g/m ² thickness. Step 3: Dry in a dust free environment at temperature below 35°C.												
Adhesion	CAT 0 ±1 (EN ISO 2409:1992)	Note for use in Tropical Climates & high temperatures	Use of a slower drying thinner such as P2.5 is recommended.												
Pot Life	2.5 hours														

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.