

# Sylac

Varnish & Coatings for wooden surfaces

## 2K SB Clear PU Topcoat TS133/xx

Revision Date: 03/11/2020

Product Details		Product Information		
Product Name (code)	2K SB Clear PU Topcoat TS 133/xx (TS133/xx) (xx: 5, 10, 20, 30, 40, 50, 60, 70, 80, 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	Recommended application weight	100-160 g/m²	
	<b>For TS133/90 use hardener:</b> <ul style="list-style-type: none"><li>50% Hardener H101</li><li>50% Hardener H107</li></ul>	Dust free	15 min (100g/m² @23°C)	
Thinner	For application at: 15-25 °C: Polyurethane Thinner P2 or P22 15-30 °C: Polyurethane Thinner P2.5 25-35 °C: use Polyurethane Thinner P2 in combination	Touch Dry	25 min (100g/m² @23°C)	
		Stackable	16 hours (100g/m² @23°C)	
Application	Interior Wooden Furnishings including kitchen doors, flat parts of furniture subject to wear and tear.	Application apparatus	Spray gun, Airless spray gun	
Description	Transparent Polyurethane Topcoat for a satin finish <ul style="list-style-type: none"><li>Advanced burnishing and scratch resistance, maintaining the coatings brilliance.</li><li>Thixotropic for application on vertical surfaces</li><li>Silk Satin finish with wax feel</li><li>Clarity that highlights the natural feel of the wood grain</li><li>High solids</li><li>High chemical resistance</li><li>Low yellowing</li></ul>	Packaging	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.	
Application				
		Preparation	Sand and clean the wooden surface from dust, dirt, grease or wax. Before applying TS133/xx , the wooden surface should be filled with a polyurethane basecoat, such as S485.	
		Mixing Procedure	Product	(kg) (L)
			TS133/xx	100 100
			H090/H080/H101*	50 50
			Thinner P2	25-45 30-50
			* only use H101 with TS133/90	
		Application	<b>Step 1:</b> 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.	
			<b>Step 2:</b> 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 180 g/m² thickness.	
			<b>Step 3:</b> Dry in a dust free environment at temperature below 35°C.	
		Note for use in Tropical Climates & high temperatures	Use of a slower drying thinner such as P2.5 is recommended.	

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.