

Sylac

Varnish & Coatings for wooden surfaces

2K SB White PU High Gloss Topcoat - TL110/WH

Revision Date: 05/02/2018

Product Details

Product Name (code)	2K SB White PU High Gloss Topcoat TL110/WH (TL110/WH)
Product Type	Pigmented Solvent Borne 2 component Polyurethane Topcoat - Component A
Hardener Component B	<ul style="list-style-type: none">- 70-100% H 086 -Standard Hardener- 70-100% H0823-for intermediate drying, to be used when surface will be shinned.- 70-100% H0803-for very fast drying, to be used when surface will be shinned.- 100% H080 -use for very fast drying, when surface will be shined (max 25 °C)
Thinner	For application at: 15-23 °C: Polyurethane Thinner P3 15-28 °C: Polyurethane Thinner P4 25-35 °C: Polyurethane Thinner P4.5
Application	Interior Wooden Furnishings
Description	<p>Pigmented Polyurethane Topcoat for a satin finish</p> <ul style="list-style-type: none">• Superior brilliance with very high gloss• Mirror like reflectivity at multiple angles• Scratch resistant, with superior resistance to wear• High chemical resistance• High hiding power

Product Information

Application and drying conditions	Between 15°C and 30°C
Storage	The product should be stored between 5°C and 40°C in a dry place away from heat or sun.
Recommended application weight	80-180 g/m²
Application Area	8 m² per L (for 120 g/m²)
Dust free	30 min (100g/m² @23°C)
Touch Dry	60 min (100g/m² @23°C)
Stackable	24 hours (100g/m² @23°C) using H0823
Application apparatus	Spray gun, Airless spray gun
Packaging	1 kg, 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 a white basecoat such as S0240/WH (+50% H090). Sand and clean the surface.		
Mixing Procedure	Product	(kg)	(L)
	TL110/WH	100	100
	H086/H0823/H0803/H080	70-100	80-130
	Thinner P4/P4.5	10-40	10-50
Application	<p>Step 1: Mix product well to obtain uniform composition. Mix 1 part TL110/WH with 0.8-1.3 part Hardener H086/H0823/H0803/H080 (by volume). Dilute TL110/WH by 10-50% with P4 thinner to desired application viscosity. At high application temperatures use of slower thinner (P4.5) is recommended.</p> <p>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.</p> <p>Step 3: Dry in a dust free environment at temperature below 35°C.</p> <p>Note: At high application temperatures, it is advised to reduce the hardener to 80%.</p>		

Technical Data

Gloss (60°)	98 % ± 5 (EN ISO 2813:1994)
Solids	71,8 % ±1 (EN ISO 3251:2003)
Viscosity	Brookfield (20 RPM, 20 °C): 800 cPs ±300 (EN ASTM D 2196)
Adhesion	CAT 0 ±1 (EN ISO 2409:1992)
Pot Life	2.5 hours using 100% H086 2 hours using 100% H0823 1.5 hours using 100% H0803
Density (20 °C, g/cm³)	1.294

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.