

# Sylac

Varnish & Coatings for wooden surfaces

## 2K SB Trans PU Basecoat S181

Revision Date: 05/02/2018

### Product Details

<b>Product Name (code)</b>	2K SB Trans PU Basecoat S181 (S181)
<b>Product Type</b>	Solvent Borne Polyurethane Basecoat - Component A
<b>Hardener Component B</b>	H090 - Universal hardener H480 - Increased hardness & filling properties
<b>Thinner</b>	For application at: 15-25 °C: Polyurethane Thinner P1 25-30 °C: Polyurethane Thinner P2
<b>Application</b>	Interior Wooden Furnishings
<b>Description</b>	Transparent Polyurethane Basecoat <ul style="list-style-type: none"><li>• Good filling</li><li>• Excellent sanding</li><li>• High Viscosity</li><li>• Fast Drying</li><li>• High hardness with good clarity and recoatability of topcoat</li></ul>

### Product Information

<b>Application and drying conditions</b>	Between 15°C and 35°C
<b>Storage</b>	The product should be stored below 40°C, in a dry place away from heat or sun.
<b>Recommended application weight</b>	80-200 g/m <sup>2</sup>
<b>Application Area</b>	8 m <sup>2</sup> per L (120 g/m <sup>2</sup> )
<b>Dust free</b>	15 min (100g/m <sup>2</sup> @23°C)
<b>Touch Dry</b>	30 min (100g/m <sup>2</sup> @23°C)
<b>Sanding time (100g/m<sup>2</sup> @23°C)</b>	2-4 hours (full hardness 16 hours)
<b>Application apparatus</b>	Spray gun, Airless spray gun
<b>Packaging</b>	25L
<b>Shelf Life</b>	24 months. After long periods of storage ensure homogeneity of the product by stirring well before use to eliminate any possible sediment.

### Technical Data

<b>Solids</b>	49,0 % ±1 ( EN ISO 3251:2003)
<b>Viscosity</b>	Brookfield (50 RPM, 20 °C): 1800 cPs ± 500 (EN ASTM D 2196)
<b>Adhesion</b>	CAT 0 ±1 (EN ISO 2409:1992)
<b>Pot Life</b>	2 hours

### Application

<b>Preparation</b>	Sand and clean the wooden surface from dust, dirt, grease or wax. Before applying the Basecoat S081, the wooden surface can be coloured using a water borne stain, or solvent borne stain.			
<b>Mixing Procedure</b>	Product	(kg)	(L)	
	Part A:	S181	100	100
	Part B	H090/H480	50	50
	Thinner	P1	20-35	20-40
<b>Application</b>	<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 20-35% with P1 thinner to desired application viscosity. At high application temperatures use of slower thinner (P2) is recommended. <b>Step 2:</b> Using spray gun with 1,8 - 2,0 mm nozzle or airless with 0,012 in nozzle apply a film between 80 g/m <sup>2</sup> and 200 g/m <sup>2</sup> thickness. <b>Step 3:</b> 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.