

# Sylac

Varnish & Coatings for wooden surfaces

## Transparent 2K PU Thixotropic Basecoat S485

Revision Date: 03/11/2017

### Product Details

<b>Product Name (code)</b>	2K SB Transparent PU Thixotropic Basecoat S485 (S485)
<b>Product Type</b>	Solvent Borne Polyurethane Basecoat - Component A
<b>Hardener Component B</b>	H090 - Universal hardener H480 - Increased hardness, solid content & filling.
<b>Application</b>	Interior Wooden Furnishings
<b>Description</b>	Transparent Polyurethane Basecoat <ul style="list-style-type: none"><li>• 160 g/m<sup>2</sup> sag resistance</li><li>• Superior thixotropy, high solid content, ideal for vertical surfaces</li><li>• Low viscosity</li><li>• Excellent sanding</li><li>• Fast Drying</li><li>• High hardness with excellent clarity and recoatability of topcoat</li></ul>

### Technical Data

<b>Solids</b>	50,0 % ±1 ( EN ISO 3251:2003)
<b>Viscosity</b>	Brookfield (50 RPM, 20 °C): 850 cPs ± 200 (EN ASTM D 2196)
<b>Adhesion</b>	CAT 0 ±1 (EN ISO 2409:1992)
<b>Pot Life</b>	5 hours

### Product Information

<b>Application and drying conditions</b>	Between 15°C and 35°C
<b>Storage</b>	The product should not be stored below 5°C and above 40°C.
<b>Recommended application weight</b>	80-250 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>	5 L, 25L*, 200L * (* UN Certified packaging)
<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.

### Application

<b>Preparation</b>	Sand and clean the wooden surface from dust, dirt, grease or wax. Before applying the basecoat S485, the wooden surface can be coloured using a water borne stain, or solvent borne stain.			
<b>Mixing Procedure</b>	Product	(kg)	(L)	
	Part A:	S484	100	100
	Part B (Hardener):	H090	50	50
	Thinner	P1	5-25	5-30
<b>Application</b>	<b>Step 1:</b> Mix product well to obtain uniform composition. Mix component A with component B. Dilute A component by 15-40% with P1 thinner to desired application viscosity. At high application temperatures use of slower thinner (P2 or P35) 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/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.