

Sylac

Varnish + Coatings for wooden surfaces

2K SB Trans PU Basecoat S380

The product mentioned herein is only for industrial use

Revision Date: 02/12/2021

Product Details

Product Name (code)	2K SB Trans PU Basecoat S380 (S 380)
Product Type	Solvent Borne Polyurethane Basecoat - Component A
Hardener Component B	H090 - Universal hardener H480 - Increased hardness & filling properties
Application	Interior Wooden Furnishings
Description	2K Transparent Polyurethane Basecoat <ul style="list-style-type: none">• High build and solid content• Excellent sanding• Fast Drying• High hardness with excellent clarity and recoatability of topcoat

Technical Data

Solids	48 % ±1 (EN ISO 3251:2003)
Viscosity	Brookfield (50 RPM, 20 °C): 800 cPs ± 250 (EN ASTM D 2196) , Din Flow Cup 6mm : 41 sec. (DIN 53211)
Adhesion	CAT 0 ±1 (EN ISO 2409:1992)
Pot Life	2 hours

Product Information

Application and drying conditions	Between 15°C and 35°C
Storage	The product should be stored below 40°C, in a dry place away from heat or sun.
Recommended application weight	80-200 g/m ²
Dust free	15 min (100g/m ² @23°C)
Touch Dry	20 min (100g/m ² @23°C)
Sanding time (100g/m² @23°C)	2-4 hours (full hardness 16 hours)
Application apparatus	Spray gun, Airless spray gun
Packaging	1L, 5 L, 25L
Shelf Life	24 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 the basecoat S380, the wooden surface can be coloured using a water borne stain, or solvent borne stain.

Mixing Procedure	Product	(kg)	(L)
Part A:	S380	100	100
Part B	H090/H480	50	50
Thinner	P1	10-45	10-50

Application **Step 1:** Mix product well to obtain uniform composition. Mix 2 parts component A with 1 part component B. Dilute A component by 10-45% with P1 thinner to desired application viscosity. At high application temperatures use of slower thinner (P2) is recommended.

Step 2: Using spray gun with 1,8 - 2,0 mm nozzle or airless with 0.012 in nozzle apply a film between 80 g/m² and 200 g/m² thickness.

Step 3: 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.