

Sylac

Varnish & Coatings for wooden surfaces

Sylaqua Self Sealer E-450/xx

Product Details

Product Name - Code	Sylaqua Self Sealer E-450/xx (xx: 10, 20,30,40, 50, 60)
Product Type	Water Based Acrylic Wood Basecoat and Topcoat 1 Component System
Application	Interior Wooden Furnishings
Description	Transparent basecoat and topcoat for the pretreatment and finishing of the wooden surface <ul style="list-style-type: none">• Silk satin finish with wax feel• Good filling of the wood grain• Highlights the natural wood grain• Easy sanding• Odourless• Environmentally and User Friendly—Low VOC 's

Product Information

Application and drying conditions	Always above 15° C.
Storing	The product should not be stored below 5° C and above 40° C.
Recommended application weight	80-200 g/m ²
Touch Dry	1-2 h at 23 °C, 50% RH (100 g/m ²)
Sanding time, 20°C (hours)	4-16 hours at 23 °C (much shorter time is needed at higher temperature with low humidity)
Application apparatus	Spray gun, Airless spray gun.
Packaging	5 L, 17 L, 25 L, 120 L
Shelf Life	12 months. After long periods of storage ensure homogeneity of the product by stirring well before use to eliminate any possible sediment.

Technical Data

Gloss (60°)	xx ±5 (EN ISO 2813:1994) (xx: 10, 20,30,40, 50, 60)
Solids	31.5% ±1 (EN ISO 3251:2003)
Viscosity	Brookfield (50 RPM, 20 °C): 550 cPs ± 100 (EN ASTM D 2196)
Adhesion	CAT 0 ±1(EN ISO 2409:1992)

Application

Preparation	Sand and clean the wooden surface from dust, dirt, grease or wax. Before applying <i>Sylaqua E-450</i> self sealer, the wooden surface can be coloured using a water based or solvent based stain.									
Mixing Procedure	<table><thead><tr><th>Product</th><th>(kg)</th><th>(L)</th></tr></thead><tbody><tr><td>E-450</td><td>100</td><td>100</td></tr><tr><td>DI Water</td><td>10-20</td><td>10-20</td></tr></tbody></table>	Product	(kg)	(L)	E-450	100	100	DI Water	10-20	10-20
Product	(kg)	(L)								
E-450	100	100								
DI Water	10-20	10-20								
Application	<p>Step 1: Stir product well to ensure uniform consistency. Dilute by 10-20% with distilled water.</p> <p>Step 2: Using a spray gun with 1,8-2,0 mm nozzle or airless with 1.1mm nozzle. Apply one film of the product to seal the wood surface 80– 200 g/m².</p> <p>Step 3: When surface is through dry (4-16 hours at 23 °C) sand down with "Freecut" sanding paper, first with 180 and then with 220.</p> <p>Step 4: Clean and dust the surface and apply a second layer of basecoat or top coat.</p> <p><i>Note 1</i> <i>Drying time will increase with high relative humidity and lower temperatures.</i></p>									

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.