

Sylac

Varnish & Coatings for wooden surfaces

Acrylic Parquet Topcoat PA 011/xx

Revision Date: 11/10/2016

Product Details

Product Name (code)	Acrylic Parquet Topcoat PA 011/xx (xx: 10, 20,30,40,50,60)
Product Type	Solvent Borne 2 Component Acrylic Topcoat - Component A
Hardener Component B	10% Hardener H086 20 % Hardener H086—for Increased scratch resistance, harness and elasticity NOTE: For wooden stairs 20% H086 is recommended
Thinner	For application as basecoat at: 15-25 °C: use Polyurethane Thinner P1 For application as topcoat at: 15-25 °C: use Polyurethane Thinner P2 25-30 °C: use Polyurethane Thinner P3 For application by roller at: 15-23 °C: use Polyurethane Thinner P2 23-30 °C: use Polyurethane Thinner P3
Application	Interior Wooden Floorings & Stairs
Description	Transparent Acrylic Parquet Topcoat <ul style="list-style-type: none">• Soft feel surface with wax feel• Abrasion resistance for high traffic parquet• Scratch resistant, with superior resistance to wear, maintaining coating's brilliance• Fast Drying• Excellent flow and levelling for brush and roller• Clarity that highlights the natural feel of the wood grain• High chemical resistance• Semi-thixotropic
Use Standards	Only for Professional use Fulfills the requirements of EN 71-3 EN 71-3 Safety on Children toys

Technical Data

Gloss (60°)	(xx: 10, 20,30,40,50,60) % ± 4 (EN ISO)
Solids	37.4 % ±1 (EN ISO 3251:2003)
Viscosity	Brookfield (50 RPM, 20 °C): 300 cPs ±100
Adhesion	CAT 0 ±1 (EN ISO 2409:1992)
Hardness (König)	with 10% H086 - 76 Seconds (EN ISO 1522:1997) with 20% H086 - 96 Seconds (EN ISO 1522:1997)
Pot Life	with 10% H086 - 14 hours with 20% H086 - 6 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	120-180 g/m ²
Dust free	15 min (100g/m ² @23°C)
Touch Dry	20 min (100g/m ² @23°C)
Sanding Time	1 hour @ 20 °C 100 g/m ²
Stackable (ASTM D2793-99 2005)	0.5 PSI: 12 hours @ 120 g/m ² 25 °C 5 PSI: 36 hours @ 120 g/m ² 25 °C
Application apparatus	Nylon sponge roller, brush, spray gun, Airless spray gun
Packaging	5 L, 25L*, 200L * (* UN Certified packaging)
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 PA 011/xx the wooden surface should be filled with a suitable parquet basecoat with the required elasticity or using PA 011/xx.		
Mixing Procedure	Product	(kg)	(L)
Part A:	PA 011/xx	100	100
Part B:	H086	10-20	10-20
Thinner	P2/P3	15-25	15-30
Application	Step 1: Mix product well to obtain uniform composition. Mix 10-20 parts component A with 1 part component B. Dilute A component by 15-25% with P2 thinner to desired application viscosity. At high application temperatures use of slower thinner (P3) is recommended. 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/m ² and 180 g/m ² thickness. Step 3: Dry in a dust free environment at temperature below 35°C.		

Application Notes

For open pore	Same day application of the topcoat produces an excellent deep open pore effect.
For Tropical Climates & high temperatures	Use of a slower drying thinner such as P2.5 is recommended.

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.