

Sylac

Varnish & Coatings for wooden surfaces

Parquet High Gloss Topcoat PT 011/100

Revision Date: 27/09/2017

Product Details

Product Name (code)	Parquet High Gloss Topcoat PT 011/100
Product Type	Solvent Borne 2 Component Polyurethane Topcoat - Component A
Hardener Component B	100% Hardener H1100
Thinner	For application at: 15-25 °C: use Polyurethane Thinner P2 25-35 °C: use Polyurethane Thinner P3
Application	Interior Wooden Furnishings
Description	Transparent Polyurethane Parquet Topcoat <ul style="list-style-type: none">• Very high gloss with superior brilliance• Mirror like reflectivity at multiple angles• Abrasion resistance for high traffic parquet• Scratch resistant, with superior resistance to wear, maintaining coating's brilliance• Excellent flow and levelling for brush and roller• Clarity that highlights the natural feel of the wood grain• High chemical resistance

Technical Data

Gloss (60°)	94 % ± 4 (EN ISO 2813:1994)
Solids	58.5 % ±1 (EN ISO 3251:2003)
Viscosity	Brookfield (50 RPM, 20 °C): 130 cPs ±40 (EN ASTM D 2196)
Adhesion	CAT 0 ±1 (EN ISO 2409:1992)
Pot Life	24 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	80-150 g/m ²
Dust free	90 min (100g/m ² @23°C)
Touch Dry	4 hours (100g/m ² @23°C)
Application apparatus	Roller, brush, spray gun, Airless spray gun
Packaging	1 L, 2.5 L, 5 L, 25L, 200L
Shelf Life	24 months. After long periods of storage ensure homogeneity of the product by stirring well before use.

Application

Preparation Sand and clean the wooden surface from dust, dirt, grease or wax. Before applying *PT011/100* the wooden surface should be filled with a suitable parquet basecoat with the required elasticity.

Mixing Procedure	Product	(kg)	(L)
Part A:	PT011/100	100	100
Part B:	H1100	100	100
Thinner	P2/P3	5-20	5-20

Application

Step 1: Mix product well to obtain uniform composition. Mix 10 part component A with 10 parts component B. Dilute A component by 5-20% 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/m² and 180 g/m² 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.