

# Sylac

Varnish & Coatings for wooden surfaces

## 2K SB Trans PU Parquet Topcoat PT011/xx

Revision Date: 26/05/2017

### Product Details

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| <b>Product Name (code)</b>  | 2K SB Trans PU Parquet Topcoat PT011/xx (xx: 20,45)  |
| <b>Product Type</b>         | Solvent Borne 2 Component Polyurethane Topcoat - Component A   |
| <b>Hardener Component B</b> | <b>For 45 Gloss PT011/45:</b> 100% Hardener H0450.<br><b>For 20 Gloss PT011/20:</b> 100% Hardener H080: Non yellowing hardener.  |
| <b>Thinner</b>              | For application at:<br>15-25 °C: use Polyurethane Thinner P2<br>25-35 °C: use Polyurethane Thinner P3  |
| <b>Application</b>          | Interior Wooden Furnishings  |
| <b>Description</b>          | Transparent Polyurethane Parquet Topcoat <ul style="list-style-type: none"><li>• Uniform silk satin appearance</li><li>• Extremely high scratch resistance with superior resistance to wear, maintaining coating's brilliance</li><li>• Soft feel surface with wax feel</li><li>• Abrasion resistance for high traffic parquet</li><li>• Excellent flow and levelling for brush and roller</li><li>• Clarity that highlights the natural feel of the wood grain</li><li>• High chemical resistance</li></ul> |

### Technical Data

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| <b>Gloss (60°)</b>                       | (xx: 20,45) % ± 6 (EN ISO 2813:1994)<br><b>For 45 Gloss PT011/45:</b> use 100% Hardener H0450.<br><b>For 20 Gloss PT011/20:</b> use 100% Hardener H080: |
| <b>Solids</b>                            | 49.0 % ± 1 ( EN ISO 3251:2003)  |
| <b>Viscosity</b>                         | Brookfield (50 RPM, 20 °C): 600 cPs ±150 (EN ASTM D 2196)   |
| <b>Adhesion</b>                          | CAT 0 ±1 (EN ISO 2409:1992)   |
| <b>Pot Life</b>                          | 2.5 hours   |
| <b>Density (g/cm<sup>3</sup>, 20 °C)</b> | 1.034   |

### Product Information

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| <b>Application and drying conditions</b> | Between 15°C and 35°C  |
| <b>Storage</b>                           | The product should be stored below 40°C in a dry place away from heat or sun.                              |
| <b>Recommended application weight</b>    | 120-150 g/m <sup>2</sup>   |
| <b>Dust free</b>                         | 25 min (100g/m <sup>2</sup> @23°C)   |
| <b>Touch Dry</b>                         | 50 minutes (100g/m <sup>2</sup> @23°C)   |
| <b>Application apparatus</b>             | Roller, brush, spray gun, Airless spray gun  |
| <b>Packaging</b>                         | 1 L, 2.5 L, 5 L, 25L, 200L   |
| <b>Shelf Life</b>                        | 24 months.<br>After long periods of storage ensure homogeneity of the product by stirring well before use. |

### Application

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| <b>Preparation</b>      | Sand and clean the wooden surface from dust, dirt, grease or wax. Before applying <i>PT011/45</i> the wooden surface should be filled with a suitable parquet basecoat with the required elasticity.  |            |           |
| <b>Mixing Procedure</b> |   | Product    | (kg) (L)  |
|                         | Part A:   | PT011/xx   | 100 100   |
|                         | Part B:   | H0450/H080 | 100 100   |
|                         | Thinner   | P2/P3      | 0-10 0-10 |
| <b>Application</b>      | <b>Step 1:</b> Mix product well to obtain uniform composition. Mix 10 part component A with 10 parts component B. Dilute A component by 0-10% with P2 thinner to desired application viscosity. At high application temperatures use of slower thinner (P3) is recommended.<br><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 120 g/m <sup>2</sup> and 150 g/m <sup>2</sup> thickness.<br><b>Step 3:</b> Dry in a dust free environment at temperature below 35°C. |            |           |

### Application Notes

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| <b>For Tropical Climates &amp; high temperatures</b> | Use of a slower drying thinner such as P2.5 is recommended. |
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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.