

Sylac

Varnish + Coatings for wooden surfaces

Sylaqua Parquet Topcoat P890/xx

Revision Date: 05/10/2021

Product Details

| | |
|-------------------------------|---|
| Product Name - Code | Sylaqua Parquet Topcoat P890/xx (xx: 10, 20, 30,40,50,60) |
| Product Type | Water Based Poyurethane Parquet Wood Topcoat 2 Component System |
| Application | Interior Wooden Parquet and Stairs |
| Hardener (Component B) | 10-60 Gloss 10% H1 |
| Description | Transparent topcoat for the finishing of the wooden parquet & stairs <ul style="list-style-type: none">• 3 times better abrasion resistance, for high traffic surfaces• Flow that enhances the ease of application• Scratch resistant, superior resistance to wear, maintaining coating's brilliance• Nanoparticles for increased durability• Silk satin finish• Clarity which highlights the natural feel of the wood grain• High chemical resistance• 100% Polyurethane - Non Yellowing |

Technical Data

| | |
|--|---|
| Gloss (60°) | (xx:10, 20, 30, 40, 50, 60) ±5 (EN ISO 2813:1994) |
| Solids | 29.5 % ±1 (EN ISO 3251:2003) |
| Viscosity | Brookfield (10 RPM, 20 °C): 430 cPs ± 100 (EN ASTM D 2196) |
| Adhesion | CAT 0 ±1(EN ISO 2409:1992) |
| Taber abrasion (CS10, 1000 cycles, 1KG) | P890/20, P890/40: 20 mg |
| Pot life (h) | P890/xx (xx:10-60): 4h |

Product Information

| | |
|--|---|
| Application and drying conditions | Always above 12° C. |
| Storing | The product should be stored between 5° C and 40° C in a dry place away from heat or sun. |
| Recommended application weight | 80-150 g/m ² |
| Touch Dry | 45 min at 23 °C, 50% RH (100 g/m ²) |
| Application apparatus | Roller, Brush, Spray gun, Airless spray gun. |

| | |
|-------------------|---|
| Packaging | 1 L, 5 L, 25 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. |

Application

Preparation Sand and clean the surface from dust, dirt, grease or wax. Before applying *Sylaqua P890/xx*, the wooden surface should be filled with a basecoat, type P280. Above 25 °C apply P780/xx or P790/xx as a basecoat directly on wood.

| | | | |
|-------------------------|--------------------------------|------|------|
| Mixing Procedure | Product | (kg) | (L) |
| | 10-60 Gloss (xx: 10-60) | | |
| | P890/xx | 100 | 100 |
| | Hardener H1 | 10 | 10 |
| | DI Water | 5-20 | 5-20 |

Application **Step 1:** Sand and clean the surface from dust, dirt, grease or wax.

Step 2: Stir product well to obtain uniform composition. Add *Sylaqua Hardener H1 Sylaqua P890/xx* (do not mix reversely P890/xxx into hardener), and mix thoroughly for 30 to 90 seconds until homogeneous using appropriate mixing utensils or mixer. Once hardener has been incorporated, dilute with deionised water to desired application viscosity and wait 15 minutes for de-aeration. See table above for quantities.

Note 1: Above 25 °C use 0-10% additive AD20 to reduce drying speed. Reduce the DI water when using AD20
Note 1: Do not mix hardener with deionised water, as it will neutralize.

Note 2: Do not dilute P890/xx before adding hardener
Note 3: Always use freshly opened hardener. Do not store hardener for re-use once opened.

Note 4: Once hardener is mixed with P890/xx it must be consumed within the pot life of the product, see pot life section.

Step 3: Using a roller, brush or spray gun with 1,8-2,0 mm nozzle or airless with 1.1mm nozzle. Apply one film of the product to coat the wood surface with 100 – 150 g/m².

Multilayer Application P890/xx may be used as a multilayer coating i.e. as a basecoat and topcoat. A brighter colouration of the wood will be obtained in comparison to P280. Sanding of P890/xx is slightly harder than P280.

Application on tropical wood species P890/xx should not be applied on tropical or oily wood species.

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.