

DECORATIVE & PROTECTIVE PAINTS
PRODUCT DATA SHEET
 WP.246.0090 DR WOOD 2K PARQUET GLOSSY VARNISH -90
 PDS NO.201912.WP.246.0090
 REVISION DATE: 12/2019



DESCRIPTION

It is a two component, alkyd-poliurethane glossy varnish, especially designed furnitures.

FEATURES

Due to it's polyurethane chemical structure, it has flexible, rigid and high impact resistance in terms of physical properties. It also forms a chemical resistant film to protect the wood from chemicals, cleaning agents , water and soft drinks. It is scratch-proof, easily diffusible, preserves glossy appearance for a long time and doesn't leave roller brush marks.

RECOMMENDED APPLICATION FIELDS

To be applied after polyurethane filler varnish on every kind of indoor wooden surfaces.

CHARACTERISTICS

PAINT FILM Colorless Glossy-90 Gloss
BINDER TYPE ALKYD
VISCOSITY 60 sn DIN CUP 4
SPECIFIC GRAVITY 0,96-0,97kg/lt
SOLID CONTENT(%By Weight) 54-56 ... A Component
SOLID CONTENT(%By Volume) 46-48...A Component
V.O.C Max. 450 gr/L
FLASH POINT <21°C
RECOMMENDED FILM THICKNESS

When applied as 30 -35µ dry film thickness it is possible to paint 12-14 m² area with 1 kg of mixture. Note: Application area may differ based on application conditions.

CLEANING METHOD OF APPLICATION TO Cellulosic Thinner, Polyurethane Thinner
SHELF LIFE 24 months unopened original box
STORAGE TEMPERATURE It is best suited for indoors with no direct sunlight between 5 ° C and 35 ° C.

AVERAGE DRYING TIMES

	25°C	%40-70 Relative humidity
Dust free time	45 min	
Touch Dry	90-120 min	
Hard Dry	Min. 24 hours	
Pot Life	12 hours	

Drying times can be change on temperature, relative humidity and film thickness.

SURFACE PREPARATION

DR. WOOD 2K Parquet Varnish should be mixed with its hardener as indicated and then reduced with polyurethane or cellulosic thinner. Waiting time between layers should be 4-6 hours. If you leave the surface in a dust-free environment, the end result will be silky and smooth.

APPLICATION

Application Method Bursh or roller (short-hair solvent resistant)
Application Viscosity 40-60 sn DIN Cup 4/25 °C
Mixing Ratio
 A component Varnish (WP.246.0090) 100 units (by weight)
 B component Hardener (HS.245.0033) 100 units (by weight)
 Cellulosic Thinner, Polyurethane Thinner Adequately

Mixture Using Time Max. 12 hours/ 25 ° C
Application Conditions Min 15 ° C - Max 35 ° C
Drying Conditions Dust Free Time 45 min / Touch Dry 120 min (25 ° C)

Application Quantities 150-200 g/m² |
Application Surface Filler varnish applied wooden parquet

APPLICATION CONDITIONS

Temperature (air, surface, Product):
 15 ° C minimum, 35 ° C maximum
 At least 3 ° C above dew point
 Relative Humidity: 85% maximum

CERTIFICATES / APPROVALS

ADDITIONAL INFORMATION

HEALTH AND SAFETY

Read the Safety Data Sheet before use. CST reserves the right to change the technical document. Contact our technical service department for more information.

WARRANTY

CST guarantees that this product is manufactured in accordance with the standards and without any error. In the event of a proven manufacturing defect, CST will replace the defective product or refund the fee. Under no circumstances, CST does not provide warranties.

Disclaimer

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