



DECORATIVE & PROTECTIVE PAINTS

PRODUCT DATA SHEET

**DR.WOOD VELLUTO POLYURETHANE
EXTRA FILLER VARNISH**

DESCRIPTION

It is a two component, alkyd-poliurethane based filler varnish.

FEATURES

It has high filling potential and adheres to every wooden surface perfectly. It makes the surface even and smooth for the top coat applications due to easy spread and grindability properties.

RECOMMENDED APPLICATION FIELDS

It is used for filling every kind of indoor wooden surfaces.

CHARACTERISTICS

PAINT FILM	Half Matt-Clear
BINDER TYPE	ALKYD
VISCOSITY	100-105 KU(70-80 san DIN CUP 6)
SPECIFIC GRAVITY	0,98-1,01 kg/lt
SOLID CONTENT(%By Weight)	51-53 ... A Component
SOLID CONTENT(%By Volume)	43-45...A Component
V.O.C	Max. 490 gr/L
FLASH POINT	4°C
RECOMMENDED FILM THICKNESS	
When applied as 30 -35µ dry film thickness it is possible to paint 8-10 m² area with 1 kg of mixture. Note: Application area may differ based on application conditions.	
CLEANING METHOD OF APPLICATION	TC Cellulosic Thinner, Thinner 646
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	10-15 min	
Touch Dry	30-40 dk	
Sand time	3 hours	
Pot Life	3-6 hours	

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

SURFACE PREPARATION

Surfaces should be smooth, and dust-free after the sanding process.DR.WOOD Polyurethane Extra Filler Varnish should be mixed well, thinned with 646 Thinner and applied as 2 cross layers. Surfaces with high-porous structure should require and additional cross layer. You should wait 2-3 hours during summer, and 1 day during winter before applying the second coat. Before the second coat application first sand with 180-220 then with 400 numberedsand paper.

APPLICATION

Application Method	Airbrush
Application Viscosity	15-20 sn DIN Cup 4/25 °C
Mixing Ratio	A component Varnish (WP.241.5100) 100 units (by weight) B component Hardener (HS.245.0033) 50 units (by weight) Thinner 646 20 units (by weight)
Mixture Using Time	3-6 hours/ 25 ° C
Application Conditions	Min 15 ° C - Max 35 ° C
Drying Conditions	Dust Free Time 15 min / Touch Dry 30 min (25 ° C)
Application Quantities	120 +120 g/m ²
Application Surface	Coated MDF

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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