



DECORATIVE & PROTECTIVE PAINTS
PRODUCT DATA SHEET
DR.WOOD POLYURETHANE SILK MATT
TOP COAT

DESCRIPTION

It is a two component, alkyd containing ,polyurethane based matt white top coat paint

FEATURES

Due to it's polyurethane content, it has flexible and rigid and high impact resistance in terms of physical properties. It also forms a chemical resistant film against chemicals, cleaning agents , water and soft drinks and it gives a homogenous matt appearance on to the surface.

RECOMMENDED APPLICATION FIELDS

To be applied after polyurethane primers on every kind of indoor wooden surfaces. Designed for industrial applications.

CHARACTERISTICS

PAINT FILM	White Matt- 35 Gloss
BINDER TYPE	ALKYD
VISCOSITY	110-120 sn DIN CUP 4 / 25 °C
SPECIFIC GRAVITY	1,20-1,24 g/cm ³
SOLID CONTENT(%By Weight)	61-63 ... A Component
SOLID CONTENT(%By Volume)	44-46...A Component
V.O.C	Max. 470 gr/L
FLASH POINT	1°C
RECOMMENDED FILM THICKNESS	
When applied as 30 -35µ dry film thickness it is possible to paint 8-10 m ² area with 1 kg of mixture. Note: Application area may differ based on application conditions.	
CLEANING METHOD OF APPLICATION	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	25-30 min	
Touch Dry	2-3 hours	
Hard Dry	24 hours	
Pot Life	6 hours	

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

SURFACE PREPARATION

DR.WOOD polyurethane paint should be mixed with its hardener ,reduced with 646 thinner, and then applied to surfaces which prepared with cellulosic, polyurethane or polyester varnishes . Application should be 2-3 cross layers . If you leave the surface in a dust-free environment, the end result will be silky and smooth.

APPLICATION

Application Method	Airbrush
Application Viscosity	15-20 sn DIN Cup 4/25 °C
Mixing Ratio	A component Varnish (WP.236.9010) 100 units (by weight) B component Hardener (HS.245.0033) 50 units (by weight) Thinner 646 5-10 units (by weight)
Mixture Using Time	Max. 6 hours/ 25 ° C
Application Conditions	Min 15 ° C - Max 35 ° C
Drying Conditions	Dust Free Time 30 min / Touch Dry 120min (25 ° C)
Application Quantities	150-180 g/m ²
Application Surface	Polyurethane primer applied 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

RECOMMENDED SYSTEMS

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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