



**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		AVERAGE DRYING TIMES	
BINDER TYPE	White Matt- 35 Gloss		
BINDER TYPE	ALKYD		
VISCOSITY	110-120 sn DIN CUP 4 / 25 °C	<b>25°C</b>	<b>%40-70 Relative humidity</b>
SPECIFIC GRAVITY	1,20-1,24 g/cm³	Dust free time	25-30 min
SOLID CONTENT(%By Weight)	61-63 ... A Component	Touch Dry	2-3 hours
SOLID CONTENT(%By Volume )	44-46...A Component	Hard Dry	24 hours
V.O.C	Max. 470 gr/L	Pot Life	6 hours
FLASH POINT	1°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.		Drying times can be change on temperature, relative humidity and film thickness.	
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.		

**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	APPLICATION CONDITIONS
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/m²
Application Surface	Polyurethane primer applied MDF
	<b>CERTIFICATES / APPROVALS</b>
	<b>ADDITIONAL INFORMATION</b>

**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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