

DECORATIVE & PROTECTIVE PAINTS
PRODUCT DATA SHEET
 WP.239.9010 DR.WOOD 2K POLYURETHANE MDF
 UNDERCOATER* White
 PDS NO.201912.WP239.9010
 REVISION DATE: 12/2019



DESCRIPTION

It is a two component, alkyd containing ,polyurethane based white primer

FEATURES

It adheres perfectly on to every kind of wooden surface. It can be spread and grind easily and creates an even surface for top coat applications.

RECOMMENDED APPLICATION FIELDS

Used as primer on every kind of indoor wooden surfaces. Designed for industrial applications.

CHARACTERISTICS

CHARACTERISTICS		AVERAGE DRYING TIMES	
PAINT FILM	White		
BINDER TYPE	ALKYD		
VISCOSITY	110-130 sn DIN CUP 4 / 25 °C		
SPECIFIC GRAVITY	1,42-1,45 g/cm ³		
SOLID CONTENT(%By Weight)	66-68 ... A Component		
V.O.C	Max. 510gr/L		
FLASH POINT	1°C		
RECOMMENDED FILM THICKNESS			
<p>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.</p>			
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.		
		25°C	%40-70 Relative humidity
		Dust free time	10 min
		Touch Dry	30 min
		Hard Dry	2-3 hours
		Pot Life	3 hours
		Drying times can be change on temperature, relative humidity and film thickness.	

SURFACE PREPARATION

DR.WOOD polyurethane primer 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.239.9010) 100 units (by weight) B component Hardener (HS.245.0033) 33 units (by weight) Thinner 646 15-20 units (by weight)
Mixture Using Time	Max. 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	300-350 g/m ²
Application Surface	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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