



DESCRIPTION

It is a two component, alkyd containing ,polyurethane based glossy 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, agents , water and soft drinks. It preserves the gloss for a very long time.

RECOMMENDED APPLICATION FIELDS

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

CHARACTERISTICS

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| PAINT FILM | White Gloss- 90 Gloss |
| BINDER TYPE | ALKYD |
| VISCOSITY | 110-120 sn DIN CUP 4 / 25 °C |
| SPECIFIC GRAVITY | 1,17-1,23 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 m² area with 1 kg of mixture. Note: Application area may differ based on application conditions.

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| 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 poly 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

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| Application Method | Airbrush |
| Application Viscosity | 15-20 sn DIN Cup 4/25 °C |
| Mixing Ratio | A component Varnish (WP.238.9010) 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 document. Contact our technical service department for more information.

WARRANTY

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

Disclaimer

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