

DECORATIVE & PROTECTIVE PAINTS
PRODUCT DATA SHEET



DR.WOOD VELLUTO POLYURETHANE EXTRA MATT
VARNISH

DESCRIPTION

It is a two component, alkyd-poliurethane varnish, especially designed furnitures.

FEATURES

Due to it's chemical structure, it has flexible and rigid and high impact resistance in terms of physical properties. It also forms a chemical resistant film to protect the wood from chemicals, cleaning agents , water and soft drinks.

RECOMMENDED APPLICATION FIELDS

To be applied after polyurethane filler varnish on evry kind of indoor wooden surfaces.

CHARACTERISTICS

| PAINT FILM | | AVERAGE DRYING TIMES | |
|--|---|--|-------------------------------|
| BINDER TYPE | Colorless Matt-15 Gloss | | |
| VISCOSITY | ALKYD | | |
| SPECIFIC GRAVITY | 85-90 KUJ(50-60 san DIN CUP 6) | | 25°C %40-70 Relative humidity |
| SOLID CONTENT(%By Weight) | 0,97-0,99 kg/lt | Dust free time | 10-15 min |
| SOLID CONTENT(%By Volume) | 36-38 ... A Component | Touch Dry | 30-40 dk |
| V.O.C | 25-27...A Component | Hard Dry | Min. 24 hours |
| FLASH POINT | Max. 590 gr/L | Pot Life | Max 8-10 hours |
| RECOMMENDED FILM THICKNESS | 1°C | | |
| 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 varnish 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.244.0015) | 100 units (by weight) |
| | B component Hardener (HS.245.0033) | 25 units (by weight) |
| | Thinner 646 | 60 units (by weight) |
| Mixture Using Time | Max. 10 hours/ 25 ° C | |
| Application Conditions | Min 15 ° C - Max 35 ° C | |
| Drying Conditions | Dust Free Time 15 min / Touch Dry 30 min (25 ° C) | |
| Wet Film Thickness | 90 mikron | |
| Application Quantities | 100 +100 g/m² | |
| Application Surface | Poliurethane filler varnish 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

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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