

DECORATIVE & PROTECTIVE PAINTS
PRODUCT DATA SHEET
 WU.262.0035 DR WOOD YATCH VARNISH HALF MATT-35
 PDS NO.201912.WU.262.0035
 REVISION DATE: 12/2019



DESCRIPTION

It is a one component, solvent based, alkyd-urethane containing half matt top coat varnish for wooden surfaces.

FEATURES

Clear, easy to use, modified alkyd urethane varnish. It has a flexible and durable structure and provides silky matt appearance .It protects the wooden surfaces against sea water, sun light and bad weather conditions

RECOMMENDED APPLICATION FIELDS

It is suitable for both indoors ,outdoors and afloat surfaces. Can be applied on new or varnished wooden surfaces.

CHARACTERISTICS

PAINT FILM Colorless Half Matt-35 Gloss
BINDER TYPE Urethane Alkyd
VISCOSITY 200-250 san DIN CUP 4
SPECIFIC GRAVITY 0,91-0,93 kg/lit
SOLID CONTENT(%By Weight) 51-53
SOLID CONTENT(%By Volume) 42-44
V.O.C Max. 400 gr/L
FLASH POINT 38 °C
RECOMMENDED FILM THICKNESS

When applied as 30 -35µ dry film thickness it is possible to paint 12-14 m² area with 1 kg of mixture. Note: Application area may differ based on application conditions.

CLEANING METHOD OF APPLICATION TO 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	4 hours	
Touch Dry	6 hours	
Grind Time	24 hours	
Pot Life	4 days	

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

SURFACE PREPARATION

Before applying Dr. Wood Yatch Varnish make sure the surface is even, tough, dry and clean. Surfaces that varnished before and polluted should grinded by 280-320 numbered sandpapers. After cleaning the emery powders; if the surfaces are varnished for the first time, first grind with 80-180 numbered then 280 numbered sandpapers. After cleaning the dusts by using thinner, wait untill the surface is fully dried. In case of applying according to appropriate film thickness (35 microns) it is recommended to be applied as 3 layers. For the first coat application, dilute the varnish by 15-20 % using synthetic varnish. Grind the surface for the other layers after 24 hours with 320-400 numbered sandpaper.

APPLICATION

Application Method Brush
Brush Type Nylon/polyesther or natural hair brush
Thinning Synthetic Thinner ,white spirit, Stoddart Solvent, Thinner 650 (10-15 % by volume)
Wet Film Thickness 85 mikron
Dry Film Thickness 35 micron
Waiting Time Between Layers min 12 hours at 25 ° C , 16 hours at 10 ° C

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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