

**DECORATIVE & PROTECTIVE PAINTS**  
**PRODUCT DATA SHEET**  
**DR WOOD HIGH-BUILD WOOD STAIN**



**DESCRIPTION**

Modified polyurethane alkyd containing solvent based glossy top coat wood varnish.

**FEATURES**

It protects the wooden surfaces from external factors like rain and moisture thanks to its special additive mixtures reinforced binder structure and UV contents. Dr.Wood Decorative Wood Stain is colored with with clear iron-oxide pigments and it gives a natural look and protection to the wooden surfaces. It doesn't contain lead and has high coloring capacity.

**RECOMMENDED APPLICATION FIELDS**

Can be applied safely on every kind of wooden surfaces, doors, windows, outdoor furnitures, pergolas exc.☑

**CHARACTERISTICS**

<b>PAINT FILM</b>	Transparent- Check wood stain catalog
<b>BINDER TYPE</b>	Urethane Alykd
<b>VISCOSITY</b>	200-250 sn DIN CUP 4
<b>SPECIFIC GRAVITY</b>	0,93-0,94kg/ltr
<b>SOLID CONTENT(%By Weight)</b>	51-53
<b>SOLID CONTENT(%By Volume)</b>	42-44
<b>V.O.C</b>	Max. 400 gr/L
<b>FLASH POINT</b>	38°C
<b>RECOMMENDED FILM THICKNESS</b>	
When applied as 30-35 µ dry film thickness it is possible to paint 12-14 m² area with 1 lt of varnish. Note: Application area may differ based on application conditions.	
<b>CLEANING METHOD OF APPLICATION</b>	TC Synthetic Thinner, Thinner 646
<b>SHELF LIFE</b>	24 months unopened original box
<b>STORAGE TEMPERATURE</b>	It is best suited for indoors with no direct sunlight between 5 ° C and 35 ° C.

AVERAGE DRYING TIMES	
	<b>25°C</b> %40-70 Relative humidity
Dust Free Time	4 hours
Touch Dry	6 hours
Waiting time between layers	12 hours
Fully Curing Time	4 days
Drying times can be change on temperature, relative humidity and film thickness.	

**SURFACE PREPARATION**

It is applied as at least 3 layers with brush or roller. In order to allow first coat varnish to penetrate on to pores of wooden surfaces it should be diluted with synthetic thinner by 10-15 %. For the 2nd and 3rd coat applications there is no need for dilution. Wait 24 hours between the layers. It is recommended to apply directly on to the wood and do not use filler, protective varnish or top coat. ☑

**APPLICATION**

<b>Application Method</b>	Brush
<b>Brush Type</b>	Naylon/polyester or natural hair brush
<b>Thinning</b>	Synthetic Thinner ,white spirit, Stoddard Solvent, Thinner 650 (10-15% by volume)
<b>Wet Film Thickness</b>	85 micron
<b>Dry Film Thickness</b>	35 micron
<b>Waiting Time Between Layers</b>	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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