

Sigmalife DS TX Satin



Description	alkyd based thixotropic wood stain for exterior use		
Use	Protect and beautify outdoor wood constructions, such as joinery, balcony and garden fences and paneling.		
Main features	<ul style="list-style-type: none"> • Highlights wood grains. • Moisture regulating and water-repellent. • Lightfast wood colors. • Good weather resistance and outdoor durability. • Good protection of the wood surface against UV radiation. • 		
Colors and gloss	<p>Various wood colors and various decorative colors according to the Sigmalife color card.</p> <p>The colorless stain (0701) has a lower weather resistance than colored transparent stain, and therefore it is not recommended for exterior use.</p> <p>Satin gloss.</p>		
Packsize	1 liter and 2,5 liters can		
Main properties	Density	:	approx. 0,93 kg/dm ³
	Solid content	:	approx. 52 vol.%
	Recommended dry layer thickness:		35 µm (= approx. 70 µm wet) per layer
	Flash point	:	42°C
	Drying times measured at 23°C and relative humidity 50%		
	Dust dry after	:	approx. 2 hours
	Touch dry after	:	approx. 3 hours
	Recoat after	:	approx. 16 hours
Shelf life	At least 2 years when stored dry in closed original packaging at a temperature between 5° C and 30° C.		
Coverage	<p>Theoretical coverage At a dry layer thickness of 35 µm: 15 m²/liter</p> <p>Practical coverage The practical coverage depends on a number of factors, such as shape of the object, condition and profile of the surface, application method, experience and weather conditions.</p>		
Application conditions	<p>For the necessary film formation (through-drying), the following conditions must be met during application and drying:</p> <ul style="list-style-type: none"> - Temperature of the substrate and ambient temperature should be above 5°C. - Relative humidity maximum 85%. 		

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Systems

Wood, industrially treated with Sigmawood products (KVT concept 2)

- Cleaning and sanding.
- Finish with Sigmalife DS TX Satin.

Wood, industrially treated with Sigmawood products

- Cleaning and sanding.
- Finish with two layers of Sigmalife DS TX Satin.

Wood with existing intact stain layer (with alkyd binder)

- Thoroughly clean and carefully sand.
- Finish with one or two layers of Sigmalife DS TX Satin.

Bare wood

- Remove damaged wood down to the healthy wood by mechanical sanding.
- Impregnate with Sigmalife VS-X Satin.
- Finish with three layers of Sigmalife DS TX Satin.

Instructions for use

Brush

- Recommended brush : ProGold flat brush 7050 Exclusive
- Thinning : No need, ready for use.
At low temperatures, it is sometimes necessary to dilute it with a maximum of 2% Sigma thinner 20-02 or ProGold aromatic free paint thinner.
- Note : By stirring, the thixotropy of the stain will be lost and with it the application properties will change. The original thixotropy is reached again approximately one and a half hours after stirring.

Cleaning the tools

With Sigma thinner 20-02 or Sigma thinner 20-05.

Safety instructions

See product safety data sheet (SDS) of Sigmalife DS TX Satin.

References

Documents	number
Explanation of the characteristics sheets	1411
Periodic cleaning for the preservation of paint systems	1328
General provisions for paintwork	1300

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