Technical Data Sheet



Wood Stain

JS-11001

Description

One component solvent based wood stain, provides a decorative look with wide range of colors, specially designed to highlight the beauty of the wood by giving elegance that complies with all tastes.

Recommended Use

Recommended to use for exterior and interior applications, as a stain on all types of wooden surfaces such as doors, windows and furniture.

Characteristics

- High concentration stains grant superior hiding.
- High spreading rate.
- High penetration and adhesion properties on wood surfaces and topcoats.
- Excellent color retention.
- Resistance to rot, fungus and pests.
- High resistance to UV.
- Fasr drying.

Physical Constants

Color	As per Wood Stain catalog.	
Volume Solid	10%	ASTM D2697
Viscosity	15 seconds in Ford Cup 4	ASTM D1200.
Specific Gravity	0.87	ASTM D1475.
DFT	8 μm each coat.	-
Theoretical Spreading Rate*	$12\ m^2/$ at DFT 8 μm depending on color shade and thinning ratio.	-
Flash Point	Above 23°C.	-

(*) The practical spreading rate of the product depends on the surface, ambient temperature, application method, actual DFT and the wasted amount.

(To avoid waste, be sure to buy the right amount of the paint for the required surface area).

Surface Preparation

Remove all visible surface deposits such as grease, oils, dust, soils, salt and other contaminants. Make the surface smooth by sanding with sand paper and clean it well prior to application.





JS-11001

Application Conditons

- Application temperature more than (5°C) .
- Surface temperature should be at least (3°C) above dew point.
- Relative humidity: maximum 85%.

Thinning Ratio

Thinner : Water, Gasoline and Time Thinner 504. Thinning ratio: Up to 30% maximum.

Painting System

- Wood Stain.
- Can be overcoated by all kinds of sanding sealers and solvent based topcoats.

Note: The can should be sheken well before use.

Drying Time

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

Temperature	25°C/77°F
Relative humidity	50%
Surface dry	5-10 minutes
Hard dry	20 - 30 minutes
Full cured	1 hour
Dry to recoat, minimum	30 minutes
Dry to recoat, maximum*	

Note: All records given in the table are typical at: recommended film thickness, good ventilation and one coat system. (*) The surface should be dry and clean prior to application.

Packing

1 Ltr can.



Wood Stain

JS-11001

Shelf Life & Storage

Shelf Life: 12 months @ 25 °C .

Storage : Store indoors. Storage conditions are to keep the container in sealed container in dry, cool and well ventilated place.

Safety Precaution

- Please read and follow the precautionary notices displayed on the container, and all caution statements on the MSDS of this product.
- Handle with care before and during use.
- During application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist and paint vapour, should be strongly avoided.
- Recommended to use the product in well-ventilated area when applying the paint in insufficient ventilated areas, forced ventilation should be provided.
- Keep away from the reach of children.

For environmental safety : please donate the leftover paint and packaging to your local authorized institution for usage or recycling purpose.

Disclaimer

To the best of our knowledge the technical data listed herein is true and accurate up to publication date and is subject to change without prior notice. User must contact Al-Daman Building Materials Company to verify of any modifications before specifying or ordering the product. Thus, information given in this sheet is not intended to be exhaustive and any person using the product other than the recommendations in this sheet or without reverting to our Timepaints TSD, he should take his accountability in this connection.

As we are not capable to control the quality and the substrate's conditions as well as the factors that affect on using, or applying the product, so we never give any written or implied guarantee in these documents, but we guarantee our products to conform to Timepaints quality while we assume no responsibility for coverage, performance or injuries resulting from application. Liability "if any" is limited to replace the products mentioned above.