

Time Sensicoat Sanding Sealer

TI-11001

Description

A transparent, non-yellowing primer specially designed for wooden surfaces. It consists of one compound and is manufactured on special resins. It gives the wooden surface good smoothness.

Recommended Use

It is used as a basis for exterior and interior applications on all types of wood surfaces, directly or over the "Wood Stain" stain.

Characteristics

- Softness and high filling properties
- Easy to smooth with sanding
- Excellent adhesion properties with wood surfaces and top coat paints
- High durability

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Physical Constants

Appearance	matte	-
Shine	about 25 at 60°	ASTM D-523.
Colour	transparent.	-
Specific gravity	0.978	ASTM D-1475.
Viscosity	130 Krebs Unit	ASTM D-562.
Solid volume	45%	ASTM D-5201.
Layer thickness	The suggested thickness of the dry layer is 50 microns per layer.	-
Diffusion rate	The theoretical diffusion rate is 9 m ² /L	At a dry layer thickness of 50 microns.
Bleeding point	150 microns	ASTM D-4400.
Flash point	above 23°C.	-
Appearance	matte.	-
Shine	about 25 at 60°	ASTM D-523.
Colour	transparent.	-
Specific gravity	0.978	ASTM D-1475.
Viscosity	130 Krebs Unit	ASTM D-562.

Surface Preparation

- Prepare and prepare the surface by cleaning and smoothing it well with sandpaper.
- Apply a layer of "Wood Stain" if a layer of stain is desired.

Application Tools

- **Spray gun:** Suggested nozzle size: (1.5 – 1.8) mm.
- **Brush:** the good and appropriate type.
- **Putty knife:** type

Thinner

"Time Thinner 507"

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Thinning Ratio

(20-25)% by volume when using application tools.

It depends on the weather conditions and implementation conditions when used.

Painting System

- Apply one or two layers of "Time Sensicoat Sanding Sealer" over the stain layer, or directly over the wood surface if you want to show the natural color of the wood.

Instruction of Use

- The paint must be stirred well before use.
- Dilution to the necessary degree using water to obtain the appropriate viscosity for the application.
- Do not paint over wet surfaces until they are completely dry.
- Do not paint the next layer unless the previous layer is completely dry.
- A sufficient period of time must be given between the two layers, not less than the minimum time between coating the two layers.
- It is preferable to use it in a well-ventilated place and out of the reach of children.
- The temperature of the surface to be painted must not be less than 10°C, the humidity of the wall surface must not exceed 8%, and the ambient relative humidity must not exceed 70%.

Drying Time

- **Dry to the touch** : (30) minutes.
- **Complete dryness** : 4 hours.
- **Recoat Interval**
 - Minimum : 3-4 hours
 - Maximum : not specified

Previous results as per ASTM D-5895

Packing

- US Gallon: 3.65 liters

Shelf Life & Storage

In sealed container: 12 months in dry, cool and well ventilated place.

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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.