

Wood Sealer



Description

Happilac Wood Sealer is a general purpose sanding sealer for wood products. It penetrates into the pores of wood surface and prevents sinkage of top coat which results in excellent hold out. It gives outstanding flexibility, film strength and ease of sanding.

RECOMMENDED USE

Happilac Wood Sealer is suitable for all types of wood work like furniture, wood paneling, doors and windows to fill and seal the pores in order to get the better finish.

FEATURES

- Water repellent to protect wood against moisture
- Resistant to mild chemical fumes attack
- Excellent Sealant property
- Facilitates top coat adhesion

PRODUCT INFORMATION

Appearance	Satin	Coverage	10-12 m ² / liter / coat		
Color	Transparent		Actual spreading rate depends on film		
Binder Type	Nitrocellulose		thickness, surface porosity, imperfections,		
Solvent	Aromatic hydrocarbon, ester and alcohol		temperature or wastage		
Application	Spray only	Specific Gravity	0.93 ± 0.02		
Flash Point	23°C	Volume Solids (Theoretical)	37 ± 2%		
Cleaning	Clean all equipment with Happilac N.C.	No. of Coats	3-4		
	Wood Thinner immediately after use	Film Thickness	Wet: 95-105 µm / lit / coat		
Thinner	Happilac N.C. Wood Thinner		Dry: 35-40 µm / lit / coat		
Thinning	1:1 by volume	Packing	0.91 and 3.64 Liters		
Drying Information		5°C	15°C	25°C	35°C
Touch Dry		4 hrs	3 hrs	2 hrs	1 hr
Hard Dry		8 hrs	6 hrs	5 hrs	3 hrs
Recoat		8 hrs	6 hrs	5 hrs	3 hrs

Drying and recoat times are dependent on temperature, humidity and film thickness.

NOTE: The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) are correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage arising out of the use of the product. We hereby disclaim any warranties or representations, express or implied, by operation of law or otherwise, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. All products supplied and technical advice given is subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local representative that this data sheet is updated prior to using the product.

SURFACE PREPARATION AND APPLICATION

Appropriate and good surface preparation significantly increases the top coat life and durability. Deploy skilled/experienced individuals for the application of paint. A few general instructions are given below.

NEW OR BARE SURFACE: Surface to be painted must be dry, clean and free from all contamination. Remove dirt, grease and waxy material. Scuff the surface along the grains of the wood with suitable sand paper, dust off and apply Happilac Wood Sealer to seal pores on the surface. Allow the surface to dry out completely, scuff the surface with suitable sand paper and dust off.

PREVIOUSLY PAINTED SOUND SURFACES: Previously painted surfaces must be thoroughly rubbed down using a suitable sand paper and dust off. Apply Happilac Wood Sealer to seal pores on the surface. Wet rubbing is recommended after sealer application. Allow the surface to dry out completely.

FINISHING: After surface preparation, apply 2-3 coats of Happilac Wood Lacquer – Gloss/Matt. Ensure complete drying between successive coats. Thinning ratio must be followed for application procedure.

STIR THOROUGHLY BEFORE USE

RECOMMENDED PAINT SYSTEM

Sequence	Products	No. of Coats
Primer	Happilac Wood Sealer	3-4
Finish	Happilac Wood Lacquer - Gloss/Matt	2-3

Consult Happilac Paints representative for the system best suited for surfaces to be painted.

HEALTH & SAFETY

- Must use goggles and gloves at the time of application
- A suitable dust mask must be worn when rubbing down
- Do not smoke while applying paint
- Keep doors and windows fully open to ensure proper ventilation when applying paint
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- In case of contact with skin, remove splashes from skin using soap and water
- Do not breathe spray mist or dust
- Swallowing can result in nausea, vomiting and irritation of gastrointestinal tract
- This container is only for paint use. Do not use it for edible storage
- In the event of an accident, collect spillage using sand or earth
- Do not empty into drains or watercourses
- Toxic to aquatic environment
- Toxic by inhalation. If inhalation causes physical discomfort, move to fresh air. If discomfort persists or any breathing difficulty occurs, seek medical advice and show container label to doctor
- Keep out of reach of children
- Protect from extreme temperatures. Store in a cool and dry place
- Safety data sheet available for professional users on request

WARNING: Scraping/sanding off previously painted surfaces may release hazardous dust or fumes which are highly toxic. Take protective measures thoroughly when rubbing off the old surfaces.

The information provided in this data sheet is accurate and authentic to the best of our knowledge and based on standard tests. However, results may vary due to possible variations in field conditions and application procedures.