



ISO-STAIN 875

Semi-transparent stain
Flat
Hybrid

TECHNICAL DATA SHEET

DESCRIPTION

Our **ISO-STAIN 875** is a flat finish semi-transparent stain formulated from urethane and hyper penetrating oil mix. It is formulated for indoor and outdoor use. It is easy to apply and dries quickly. This stain protects the wood against the UV rays. The **ISO-STAIN 875** can be used for commercial and residential projects.

USE	LIMITATIONS																																
This stain is applicable on interior and exterior surfaces. ISO-STAIN 875 must be applied to surfaces that have been well prepared. It can be applied on most type of wood such as pine, cedar, redwood, treated wood and logs. The wood must be new or have received one or two coats of semi-transparent stain. It can be used on siding, fences, terraces, patios, wooden furniture, doors and windows, floors, moldings, cabinets, etc.	Avoid application in all temperatures under 10°C Do not apply under direct sunlight Do not mix with other stains The finish may become opaque if a second coat is applied.																																
CHARACTERISTICS	TECHNICAL INFORMATION																																
<ul style="list-style-type: none"> • ISO-STAIN 875 is designed to penetrate deeply into the wood fibers, preventing any form of flaking from occurring on the surface. • It is made with a fungicide that will delay the growth of mold. • It protects the wood against UV. • One coat is enough to bring out the natural beauty of the wood. 	<table border="1"> <thead> <tr> <th>DRYING TIME</th> <th>Recoat:</th> <th>To touch:</th> <th>Pedestrian:</th> </tr> </thead> <tbody> <tr> <td></td> <td>N/A</td> <td>4 hours</td> <td>12 hours</td> </tr> </tbody> </table> <p>At 25° Celsius Relative humidity at 50% May differ depending on the colour</p> <table border="1"> <tr> <td>SURFACE COVERAGE (for 3.78 L)</td> <td>37 - 46 m² (400 - 500 ft²) May vary depending on the surface</td> </tr> <tr> <td>Recommended film thickness</td> <td>Wet: 3.2 - 4 mils Dry: 0.48 - 0.60 mils</td> </tr> <tr> <td>Cleaning</td> <td>Lukewarm soapy water</td> </tr> <tr> <td>Resin</td> <td>Urethane and linseed oil</td> </tr> <tr> <td>Thinner</td> <td>Water</td> </tr> <tr> <td>Inflammability</td> <td>N/A</td> </tr> <tr> <td>Flash point</td> <td>N/A</td> </tr> <tr> <td>% of solids by weight</td> <td>15%</td> </tr> <tr> <td>% of solids by volume</td> <td>15%</td> </tr> <tr> <td>VOC</td> <td><250 g/L</td> </tr> <tr> <td>GLOSS</td> <td>60° 2-6%</td> </tr> <tr> <td>Flat</td> <td>85° 13-17%</td> </tr> </table> <p>The value may vary according to the chosen colour.</p>	DRYING TIME	Recoat:	To touch:	Pedestrian:		N/A	4 hours	12 hours	SURFACE COVERAGE (for 3.78 L)	37 - 46 m ² (400 - 500 ft ²) May vary depending on the surface	Recommended film thickness	Wet: 3.2 - 4 mils Dry: 0.48 - 0.60 mils	Cleaning	Lukewarm soapy water	Resin	Urethane and linseed oil	Thinner	Water	Inflammability	N/A	Flash point	N/A	% of solids by weight	15%	% of solids by volume	15%	VOC	<250 g/L	GLOSS	60° 2-6%	Flat	85° 13-17%
DRYING TIME	Recoat:	To touch:	Pedestrian:																														
	N/A	4 hours	12 hours																														
SURFACE COVERAGE (for 3.78 L)	37 - 46 m ² (400 - 500 ft ²) May vary depending on the surface																																
Recommended film thickness	Wet: 3.2 - 4 mils Dry: 0.48 - 0.60 mils																																
Cleaning	Lukewarm soapy water																																
Resin	Urethane and linseed oil																																
Thinner	Water																																
Inflammability	N/A																																
Flash point	N/A																																
% of solids by weight	15%																																
% of solids by volume	15%																																
VOC	<250 g/L																																
GLOSS	60° 2-6%																																
Flat	85° 13-17%																																
TINTING BASES																																	
	946 ml 3,78 L 18,9 L																																
875-0 Clear	X X																																
	max. of 3 oz of colorant / 3,78 L min. of 1 oz of colorant / 3,78 L																																

SURFACE PREPARATION**OUTDOOR:**

New or treated wood that has been exposed to the weather: It is strongly recommended that any apparent or undesirable mold growth be neutralized in order to prevent peeling. Use a mixture of 1 part bleach to 3 parts water. Moisten the surface and apply the mixture to the wood. Let stand for 10 to 20 minutes, scrub with a brush then rinse using a pressure washer set to 500-600 lbs. Repeat as needed until you have a healthy, solid surface free of dead / greying wood fibre. Allow the wood to dry for 48 hours. The surface must be dry and clean, without dust, oil, grease, rust and soap. The surface must be sanded with a #80 or #100 grit sandpaper to smoothen the surface.

INDOOR:

The surface must be sanded with a #150 or #220 grit sandpaper to smoothen the surface. Dust must be removed with a vacuum cleaner or a tack cloth.

APPLICATION

This product is ready to be used and does not require dilution. Mix well before use. Only one coat is needed to obtain a uniform finish. The finish may become opaque if a second coat is applied during the same project. In order to properly allow the stain to penetrate during the application, it is recommended to use a nylon-polyester brush. The use of a roller is not recommended.

OUTDOOR: Allow a minimum drying time of 12 hours before walking on the surface. Clean brushes with lukewarm soapy water after using them.

INDOOR: Apply the stain on the wood, let it penetrate until the desired colour is obtained, then wipe with a clean cloth. Proceed in this way for each surface to be stained.

MAINTENANCE

Apply a varnish on the stain to make the interior surfaces easy to maintain. Without any varnish on the stain, the wood will remain porous and difficult to maintain.

STORAGE

Store the stain in a dry area and maintain temperature between 10°C and 30°C.

WARRANTY

This product will give full satisfaction if applied according to the manufacturer's instructions. Manufacturer's liability is limited to the replacement of the product and does not include manpower if found defective upon inspection.

CAUTION

- Keep away from children's reach
- Keep lid closed when not in use
- Avoid freezing

" Contact your municipality to dispose of the container in an environmentally-friendly manner "