



ISO-THANE 5520

Floor Varnish
Semi-Gloss
Water based Urethane

TECHNICAL DATA SHEET

DESCRIPTION

Our **ISO-THANE 5520** semi-gloss finish is a water-based urethane floor varnish, of supreme quality, for indoor use. It is extremely durable, easy to use and dries quickly. It provides a natural finish without yellowing. **ISO-THANE 5520** can be used for commercial, institutional and residential projects.

USE	LIMITATIONS
This varnish is applicable on interior surfaces. ISO-THANE 5520 must be applied to surfaces that have been well prepared. It can be applied on new or already varnished or stained floors as well as woodworks, doors and furniture. Its semi-gloss finish allows for easy cleaning while offering good resistance.	Avoid application in all temperatures under 10°C. Do not use steel wool between coats, as this could cause rust stains under the top coat. Wait 10 days before proceeding with the first cleaning. Do not mix with other varnishes, paints or solvents. Wait 7 to 10 days before putting the carpets back in place.

CHARACTERISTICS	TECHNICAL INFORMATION				
<ul style="list-style-type: none"> · ISO-THANE 5520 protects the wood while maintaining its natural look. The exceptional urethane qualities offers an excellent resistance to scratches. · It contains ingredients which provide a good film opening in order to ensure a uniform finish. · It tolerates recurring cleaning with clear water and nonabrasive domestic cleaners. · ISO-THANE 5520 resists to most household stains, such as, water rings, coffee, alcohol, etc. 	DRYING TIME	Recoat	To touch	Light traffic	
		3 hours	30 minutes	24 hours	
	At 25° Celsius Relative humidity at 50% * depends on the chosen colour.				
	SURFACE COVERAGE (for 3.78 L)	47 - 56 m ² (500 - 600 ft ²) May vary depending on the surface porosity			
	Recommended film thickness	Wet : 2.65 - 3.2 mils Dry : 0.77 - 0.93 mils			
	Cleaning	Lukewarm soapy water			
	Resin	Urethane			
	Thinner	Water			
	Inflammability	N/A			
	Flash point	N/A			
% of solids by weight	32%				
% of solids by volume	29%				
VOC	<325 g/L				
GLOSS	60° 55-65				
Semi-gloss	85° 75-85				

FORMAT				
	946 ml	3,78 L	18,9 L	
5520-0 Clear	X	X		

SURFACE PREPARATION	RECOMMENDED PRIMER
<p>The surface must be dry and clean, without dust, oil, grease, rust and soap. On varnished surfaces, it is recommended to clean with a degreaser (T.S.P.) in order to eliminate any contaminant that may harm the adhesion or the curing of the product. Thoroughly rinse the entire surface. The surfaces must be well sanded and dusted.</p> <p>New wood: The surface must be sanded with a #150 to #220 grit sandpaper to smoothen the surface. Dust must be removed with a vacuum or with a tack cloth.</p> <p>Varnished wood: The surface must be sanded with a #150 to #220 grit sandpaper to smoothen the surface. If the varnish is worn in some places, you must sand to bare wood.</p>	<p>No primer is required for this product.</p>
APPLICATION	MAINTENANCE
<p>This product is ready to be used and does not require dilution. Before use, mix well with a spatula. Do not shake as this may cause bubbles to form in the varnish. To obtain a smooth and uniform finish, apply 2 to 3 coats and sand between coats. To prevent bubble formation, do not overwork the surface with the paint brush. Use an application pad or a 10 mm roller. Allow a minimum drying time of 3 hours between each coat. Wait until the previous coat is completely dry and cured before applying a new coat. Clean the brushes with lukewarm soapy water following their use.</p>	<p>Allow a 7 day drying time before proceeding with a first cleaning. Only use mild, non-abrasive cleaners and a soft cloth. Clean the surface using a light, circular motion.</p>
	STORAGE
	<p>Store the paint in a dry area and maintain temperature between 10°C and 30°C.</p>

WARRANTY	CAUTION
<p>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.</p>	<ul style="list-style-type: none"> • 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 "