



# TECHNICAL DATA SHEET



Varnish  
Semi-Gloss  
100% Acrylic

## DESCRIPTION

Our **ISO-THANE 1520** semi-gloss finish is a water-based 100% acrylic varnish, of supreme quality, for indoor use. It is extremely durable, easy to use and dries quickly. It provides a natural finish without altering the original wood colour. **ISO-THANE 1520** can be used for commercial, industrial and residential projects.

USE	LIMITATIONS					
This varnish is applicable on interior surfaces. <b>ISO-THANE 1520</b> must be applied to surfaces that have been well prepared. It can be applied on new or already varnished or stained surfaces. It is specially designed for natural wood surfaces, such as, framings, furniture, doors, windows and more. Its semi-gloss finish allows for easy cleaning while offering good resistance.	Avoid application in all temperatures under 10°C. Do not use on flooring. Do not use steel wool between coats, as this could cause rust stains under the top coat. Wait 7 days before proceeding with the first cleaning. Do not mix with other varnishes, paints or solvents.					
CHARACTERISTICS	TECHNICAL INFORMATION					
<ul style="list-style-type: none"> <li>• <b>ISO-THANE 1520</b> protects the wood while maintaining its natural look. This protective coating offers a very good resistance to scratches.</li> <li>• It contains ingredients which provide a good opening film in order to ensure a uniform finish.</li> <li>• It tolerates recurring cleaning with clear water and nonabrasive domestic cleaners.</li> <li>• <b>ISO-THANE 1520</b> resists to most household stains, such as, water rings, coffee, alcohol, etc.</li> <li>• This varnish is clear during the application and will remain clear afterwards.</li> <li>• Up to 2 ounces of colorants can be added to obtain the desired tint.</li> </ul>	<table border="1"> <tr> <th rowspan="2">DRYING TIME</th> <td>Recoat:</td> <td>To touch:</td> </tr> <tr> <td>4 hours</td> <td>30 minutes</td> </tr> </table> <p>At 25° Celsius Relative humidity at 50%</p>	DRYING TIME	Recoat:	To touch:	4 hours	30 minutes
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	4 hours	30 minutes				
	<b>SURFACE COVERAGE (for 3.78 L)</b>	37 - 46 m <sup>2</sup> (400 - 500 ft <sup>2</sup> ) May vary depending on the surface porosity				
	<b>Recommended film thickness</b>	Wet : 3.2 - 4 mils Dry : 0.99 - 1.24 mils				
	<b>Cleaning</b>	Lukewarm soapy water				
	<b>Resin</b>	100% acrylic				
	<b>Thinner</b>	Water				
	<b>Inflammability</b>	N/A				
	<b>Flash point</b>	N/A				
	<b>% of solids by weight</b>	34%				
	<b>% of solids by volume</b>	32%				
	<b>VOC</b>	<250 g/L				
	<b>GLOSS</b>	<b>60°</b> 50-60				
	<b>Semi-gloss</b>	<b>85°</b> 70-80				
FORMAT						
	946 ml	3,78 L				
	18,9 L					
<b>1520-0</b> Clear	X	X				

<b>SURFACE PREPARATION</b>	<b>RECOMMENDED PRIMER</b>
<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><b>Wood:</b> 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>No primer is required for this product.</p>
<b>APPLICATION</b>	<b>MAINTENANCE</b>
<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. To prevent bubble formation, do not overwork the surface with the paint brush and do not apply the varnish with a roller. Allow a minimum drying time of 4 hours between each coat. Wait until the previous coat is completely dry and cured before applying a new coat. In order to properly cover the surface, it is recommended to use a quality nylon-polyester brush. 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>
	<b>STORAGE</b>
	<p>Store the paint in a dry area and maintain temperature between 10°C and 30°C.</p>
<b>WARRANTY</b>	<b>CAUTION</b>
<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"> <li>• Keep away from children's reach</li> <li>• Keep lid closed when not in use</li> <li>• Avoid freezing</li> </ul>

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