



Technical Data Sheet

# ISO-THANE

Satin Finish  
Fast Dry



550-0

## DESCRIPTION

**ISO-THANE 550 series** is a solvent based varnish with polyurethane resin. It is easily applied, dries quickly and gives a transparent satin finish. **ISO-THANE** has an excellent resistance to scratches as well as to domestic cleaning products.

CHARACTERISTICS		TECHNICAL INFORMATION			
<p><b>Quick drying time – 4 hours</b> This quick drying varnish allows for 3 coats the same day</p> <p><b>Easy to apply</b> This varnish contains ingredients which provide a good opening film in order to ensure a uniform finish.</p> <p><b>Protection &amp; Durability</b> <b>ISO-THANE</b> protects the wood while maintaining its natural look. This protective coating offers a very good resistance to scratches.</p> <p><b>Washable</b> Tolerates repeated washings with clear water and domestic cleaning products.</p>		<b>Drying Time</b>	<table border="1"> <tr> <td>Recoat: 4 hours</td> <td>To touch : 2 hours</td> </tr> </table>	Recoat: 4 hours	To touch : 2 hours
		Recoat: 4 hours	To touch : 2 hours		
			At 25° Celsius Relative humidity at 50% May differ depending on the colour		
		<b>Surface Coverage (for 946 ml)</b>	12.1 – 14.9 m <sup>2</sup> (130 – 160 ft <sup>2</sup> ) May vary depending on the surface porosity		
		<b>Cleaning</b>	Mineral Spirit (MF-SOL 450)		
		<b>Dilution</b>	None		
		<b>Solids by Weight</b>	43%		
		<b>Solids by Volume</b>	37%		
		<b>VOC</b>	<350 g/L		
		<b>GLOSS</b>	<b>60°</b>	20%	
<b>85°</b>					
<b>Satin</b>	May vary according to the texture of surface to which it will be applied on				
TINTING BASES		FORMATS			
Clear	550-0	946ml	3.78L 18.9L		
		X	X X		
COLOURS		STANDARDS			
Clear		<b>CGSB:</b> Type 1GP 36, 175			
		<b>Flash Point:</b> 42°C			
		<b>MPI:</b> Certified category #57 (Master Paint Institute)			

USE	LIMITATIONS
<ul style="list-style-type: none"> <li>- For interior use</li> <li>- Can be used on bare or treated surfaces</li> <li>- Recommended for interior natural wood surfaces such as; railings, staircases, walls, floors or furniture</li> <li>- Suitable for both residential or institutional projects</li> </ul>	<ul style="list-style-type: none"> <li>- Do not apply if temperature is below 10°C</li> <li>- Do not apply outdoors</li> </ul>

### SURFACE PREPARATION

The surface must be dry and clean, without dust, oil, grease, rust and soap. On painted surfaces, it is recommended to clean with T.S.P. (trisodium phosphate) in order to eliminate any contaminant that might harm the adhesion or the hardening of the product. Glossy surfaces must be sanded and dusted before painting.

### SUGGESTED PRIMER

No primer required for this product

### APPLICATION

Mix well before applying. Let dry for at least 4 hours between each coat. Lightly sand the varnish between each layer, dust and wipe with a humid cloth. In order to obtain a smooth and uniform finish, apply 2 to 3 coats of varnish. It is recommended to use a 5mm anti-felting roller or a high quality bristle brush. For a spray application, dilute with a maximum of 10% mineral spirit MF-SOL 450. Wash rollers and paintbrushes with mineral spirit.

### Drying & Hardening

The drying time is 4 hours, but may vary according to the humidity level, the temperature and the air circulation. For a better adhesion, do not wait more than 24 hours between coats. Wait 7 days before washing with a detergent or placing an area rug.

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"> <li>-Keep away from children</li> <li>-Keep in a dry area between 10° C-30° C</li> <li>-Keep lid closed when not used.</li> <li>-Avoid freezing.</li> </ul>

**KEEP AWAY FROM SPARKS AND FLAMES**  
***Dispose of the container in an environmentally-friendly manner.***