



ISO-THANE

520-0

Semi-Gloss Finish
Fast Dry



Technical Data Sheet

DESCRIPTION

ISO-THANE 520 series is a solvent based varnish with polyurethane resin. It is easily applied, dries quickly and gives a transparent semi-gloss finish. **ISO-THANE** has an excellent resistance to scratches as well as to domestic cleaning products.

CHARACTERISTICS

Quick drying time – 4 hours

This quick drying varnish allows for 3 coats the same day

Easy to apply

This varnish contains ingredients which provide a good opening film in order to ensure a uniform finish.

Protection & Durability

ISO-THANE protects the wood while maintaining its natural look. This protective coating offers a very good resistance to scratches.

Washable

Tolerates repeated washings with clear water and domestic cleaning products.

TECHNICAL INFORMATION

Drying Time	Recoat: 4 hours	To touch : 2 hours
	At 25° Celsius Relative humidity at 50% May differ depending on the colour	
Surface Coverage (for 946 ml)	12.1 – 14.9 m ² (130 – 160 ft ²) May vary depending on the surface porosity	
Cleaning	Mineral Spirit (MF-SOL 450)	
Dilution	None	
Solids by Weight	48%	
Solids by Volume	42%	
VOC	<350 g/L	
GLOSS	60°	45%
	85°	
Semi-Gloss	May vary according to the texture of surface to which it will be applied on	

TINTING BASES

Clear	520-0
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FORMATS

946ml	3.78L	18.9L
X	X	

STANDARDS

CGSB: Type 1GP 36, 175

COLOURS

Clear

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

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

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