

SEDIPAN SAPT-550

Solventborne translucent 2k acrylic Topcoat



Main product characteristics

- Non yellowing
- High transparency
- Excellent wetting properties
- Very good levelling
- Fast drying
- Good filling properties



Processing

General information



• The product application on substrate must be done in an environment with not less than 12°C and not higher than 30°C. Coatings applied at lower temperatures will show chemical and mechanical properties worse than standard performances that can be normally achieved.



• The best leveling results will be achieved at 20°C and a relative humidity of 60%.

• Stir well before use!

• All external materials (i.e. fillers, tapes, sealing compounds, cleaners) must be checked for compatibility with the coating system before use.

Area of usage



- Interior Doors
- Furniture
- Other Interior Constructions

Substrate preparation



This product can be applied over any SEDIPAN 2k acrylic sealer previously sanded with 320 abrasive paper. Can also be used as a clear coat over opaque products




Property & Application Table


	Appearance	liquid
	Colour	milky look
	Solid content (weight ± 2%)	25 %
	VOC (weight ± 2%)	75 %
	Density (± 2%)	0,93 g/cm ³
	Viscosity in can (Ford 4, +/- 5sec)	30 sec
	Viscosity for Application (DIN 4, +/- 3sec)	15 sec
	Application	Cup gun
	Nozzle (Ø mm)	1,5 – 1,8
	Injection pressure (bar)	2 – 3
	Thinning	SEDIPAN STS-060 / SEDIPAN STN-067
	Thinner in %	30-40
	Application quantity (g/m ²)	120 – 160
	Productivity per application (g/m ²) ¹⁾	240 – 320


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Mixing information	
  	<ul style="list-style-type: none"> • Use Hardener SEDIPAN SH-180 • Mixing ratio Material to Hardener: 10 : 1 • Stir well after adding the hardener • Pot life after mixing: more than 12 hours (Depending on temperature)

Drying Table		
	Drying at 20 °C and RH% between 45–65	
	Dust free	20-30 minutes
	Handling	60-90 minutes
	Drying	24 hours
	Stackable	24 hours
	Packable	48 hours

Cleaning	
	<ul style="list-style-type: none"> • Application tools must be cleaned with thinner after use. • Coating left overs (washing thinner, waters from spray booths, used coatings) must be disposed according to local regulations. Never dispose residues directly into drains.

Storage	
	<ul style="list-style-type: none"> • SEDIPAN SAPT-550 and its curing agent SEDIPAN SH-180 do not have an expiring date if stored in a cool environment in their original and sealed containers. After the use, close the containers.


Systems

<p>This product can be applied over any SEDIPAN 2k acrylic sealer SAPP-350 previously sanded with 320 abrasive paper. Can also be used as a clear coat over solventborne opaque SEDIPAN products.</p> <p>The mentioned coating systems are only an example, other systems are possible.</p>

Additional notes

Topcoat Test results	
Transparency (UNI 10102 on Mahogany)	9 (min value= 0, max value= 10)
Surface cold liquid resist (UNI EN 12720)	5 (min value= 0, max value= 5)
Thermal shock resistance (UNI 9429)	5 (min value= 0, max value= 5)
Light fastness (UNI EN 9397, on SEDIPAN SAPP-350)	Delta Gloss = -1/-2, Delta E = +1,00
Scratch hardness (UNI 10782)	2H

Availability	
Packaging size	25 l
Colours	Clear
Gloss grades	05, 10, 20, 30, 50, 60

Where to find the MSDS	
	Please contact your local business partner.

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