

# SEDIPAN SAPT-650

Solventborne white 2k acrylic Topcoat



## Main product characteristics

- Non yellowing
- Excellent wetting properties
- Very good levelling
- Fast drying
- Good filling properties
- Self-sealing topcoat (primer and topcoat in one product).



## 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 or alkyd primer previously sanded with 320 abrasive paper.




### Property & Application Table


 	Appearance	liquid
	Gloss level (measured 60°)	10
	Colour	white
	Solid content (weight ± 2%)	54%
	VOC (weight ± 2%)	46%
	Density (± 2%)	1,30 g/cm <sup>3</sup>
	Viscosity in can (Ford 4, +/- 5sec)	110sec
	Viscosity for Application (DIN 4, +/- 3sec)	15sec
	Application	Cup gun
	Nozzle (Ø mm)	1,8 – 2,0
	Injection pressure (bar)	2 – 3
	Thinning	SEDIPAN STM-050 / SEDIPAN STM-045
	Thinner in %	30 – 40
	Application quantity (g/m <sup>2</sup> )	120 – 160
	Productivity per application (g/m <sup>2</sup> ) <sup>1)</sup>	240 – 320
	Suggest layers	from 1 to 3 layers


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Mixing information	
  	<ul style="list-style-type: none"> <li>• Use Hardener SEDIPAN SH-180</li> <li>• Mixing ratio Material to Hardener: 10 : 1</li> <li>• Stir well after adding the hardener</li> <li>• Pot life after mixing: more than 24 hours (Depending on temperature)</li> </ul>

Drying Table		
	Drying at 20 °C and RH% between 45–65	
	Dust free	20 minutes
	Handling	30 – 60 minutes
	Drying	8 hours
	Stackable	24 hours
	Packable	48 hours

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

Storage	
<ul style="list-style-type: none"> <li>• 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.</li> </ul>	


## Systems

<p>This product can be applied over any SEDIPAN 2k acrylic or alkyd primer previously sanded with 320 abrasive paper. It can also be applied over itself as self-sealing topcoat (primer and topcoat in one product, after sanding the first layer with 320 abrasive paper.</p> <p style="text-align: center;">The mentioned coating systems are only an example, other systems are possible.</p>
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## Additional notes

Topcoat Test results	
Scratch hardness (UNI 10782)	2H

Availability	
Packaging size	25 l
Colours	White

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

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