

# SEDIPAN SPEP-250

Solventborne white 2k Polyethylene spray primer



## Main product characteristics

- Very good filling properties
- Styrene free
- Very good leveling
- Good sanding 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
- Suggested as a base coat on high quality wooden elements (MDF or solid wood)

### Substrate preparation



This product can be applied over any wooden elements (solid wood or MDF) previously sanded with grain 180-220.  
**Don't apply on veneer!**

### Property & Application Table

 	Appearance	high viscosity liquid
	Colour	white
	Solid content (weight ± 2%)	91 %
	VOC (weight ± 2%)	9 %
	Density ± 2%	1,5 g/cm <sup>3</sup>
	Viscosity in can (DIN 6, +/- 5sec)	35-40 sec
	Application	Cup gun
	Nozzle (Ø mm)	1,8 – 2,0
	Injection pressure (bar)	2 – 3
	Thinning	SEDIPAN STA-070
	Thinner in %	20 – 30
	Application quantity (g/m <sup>2</sup> )	220 – 250
	Productivity per application (g/m <sup>2</sup> ) <sup>1)</sup>	440 – 500
	Suggest layers	maximum 2 (wet in wet)
	Time between the layers (min)	60 – 90

<sup>1)</sup> Productivity incl. thinner and spraying loss

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### Mixing information

	<ul style="list-style-type: none"> <li>• Use Accelerator SEDIPAN SA-015</li> <li>• Mixing ratio Base-Material to Hardener: 100 : 2 (volume 100 : 3) (Ratio for high environmental temperature 100 : 1-1,5)</li> <li>• Stir well after adding the accelerator</li> <li>• After mixing of the Hardener add Catalysator SEDIPAN SA 017</li> <li>• Mixing ratio Base-Material to Hardener: 100 : 2 (volume 100 : 3)</li> <li>• Stir well after adding the catalysator</li> <li>• Pot life after mixing: 30 – 40 min (Depending on temperature)</li> </ul>
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### Drying Table

	Drying at 20 °C and RH% between 45–65	
	Dust free	40-50 minutes
	Handling	90-120 minutes
	Drying	24 hours
	Sand ability	12 hours
	Overcoat	24 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>
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### Storage

<ul style="list-style-type: none"> <li>• SEDIPAN SPEP-250 and its curing agents have an expiring date of 6 month if stored in a cool environment in their original and sealed containers. After the use, close the containers.</li> </ul>
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### Systems

<p>This product can be applied under any SEDIPAN 2k PU-Alkyd or 2k PU-Acrylic opaque top coat after sanding with 320 grit sanding 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

<b>Availability</b>	
Packaging size	25 kg

### Where to find the MSDS

	Please contact your local business partner.
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