

SEDIPAN SPUP-100

Solventborne transparent 2k PU-Alkyd spray Sealer



Main product characteristics

- Very good isolation properties, especially on porous wood and MDF
- Good filling properties
- Good sanding properties
- Perfect levelling
- High transparency



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, especially for open pore layering.

Substrate preparation



This product can be applied over any wooden elements previously sanded with grain 180-220.

Property & Application Table

 	Appearance	low viscosity liquid
	Colour	clear
	Solid content (weight ± 2%)	30 %
	VOC (weight ± 2%)	70 %
	Density (± 2%)	0,97 g/cm ³
	Viscosity in can (DIN 4, +/- 5sec)	15 sec
	Viscosity for Application (DIN 4, +/- 3sec)	12 sec
	Application	Cup gun
	Nozzle (Ø mm)	1,5 – 1,8
	Injection pressure (bar)	2 – 3
	Thinning	SEDIPAN STM-050
	Thinner in %	100
	Application quantity (g/m ²)	60 – 90
	Productivity per application (g/m ²) ¹⁾	120 – 180
	Suggest layers	from 1 to 3

¹⁾ Productivity incl. thinner and spraying loss

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Mixing information	
 	<ul style="list-style-type: none"> • Use Hardener SEDIPAN SH-125 • Mixing ratio Material to Hardener: 1 : 1 • Stir well after adding the hardener • Pot life after mixing 4 hours (Depending on temperature)

Drying Table		
Drying at 20 °C and RH% between 45–65		
	Dust free	20 minutes
	Handling	40-50 minutes
	Drying	12 hours
	Sand ability	4 hours
	Overcoateble	2 hours
	After 4 hours of drying, a sanding is necessary to ensure adhesion between the layers!	

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 SPUP-100 and its curing agent SEDIPAN SH-125 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

This product can be applied under any SEDIPAN 2k PU-Alkyd clear topcoat previously sanded with 320 abrasive paper.	
The mentioned coating systems are only an example, other systems are possible.	

Additional notes

Availability	
Packaging size	25 l

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

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