

SEDIPAN SPUT-500

Solventborne transparent 2k PU-Alkyd spray Topcoat



Main product characteristics

- High transparency
- Perfect levelling
- Good filling properties
- Good flexibility
- Fast drying



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 PU-Alkyd sealer previously sanded with 400/600 abrasive paper. Can also be used as clear coat for opaque 2k PU-Alkyd topcoats

Property & Application Table




	Appearance	medium viscosity liquid
	Colour	amber
	Solid content (weight ± 2%)	44 %
	VOC (weight ± 2%)	56 %
	Density (± 2%)	0,96 g/cm ³
	Viscosity in can (Ford 6, +/- 10sec)	95 sec
	Viscosity for Application (DIN 4, +/- 3sec)	18 sec
	Application	Cup gun
	Nozzle (Ø mm)	1,5 – 1,8
	Injection pressure (bar)	2 – 3
	Thinning	SEDIPAN STM-050
	Thinner in %	10 – 20
	Application quantity (g/m ²)	120 – 160
	Productivity per application (g/m ²) ¹⁾	240 – 320


¹⁾ Productivity incl. thinner and spraying loss


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Mixing information	
  	<ul style="list-style-type: none"> • Use Hardener SEDIPAN SH-115 • Mixing ratio Material to Hardener: 2 : 1 • Stir well after adding the hardener • Pot life after mixing: 2 hours (Depending on temperature)

Drying Table		
	Drying at 20 °C and RH% between 45–65	
	Dust free	20 minutes
	Handling	40-50 minutes
	Drying	24 hours
	Stackable	24 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 SPUT-500 and its curing agent SEDIPAN SH-115 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 PU-Alkyd sealer previously sanded with 320 abrasive paper.</p> <p>The mentioned coating systems are only an example, other systems are possible.</p>

Additional notes

Availability	
Packaging size	25 l
Colours	Clear
Gloss grades (meas. 60°)	10, 20, 30, 40, 70

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

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