

SEDIPAN SPUT-580

Solventborne transparent 2k PU-Alkyd spray Topcoat



Main product characteristics

- High transparency
- Excellent wetting properties
- Very good levelling
- Good filling properties
- Very good flexibility
- Contains UV-Absorbers



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
- Suitable for vertical coating like chairs and other wooden elements, works with electrostatic equipment

Substrate preparation



This product can be applied over any SEDIPAN 2k PU-Alkyd sealer previously sanded with 320 abrasive paper.

Property & Application Table

 	Appearance	medium viscosity liquid
	Colour	clear, pale yellow
	Solid content (weight ± 2%)	52 %
	VOC (weight ± 2%)	48 %
	Density (± 2%)	0,98 g/cm ³
	Viscosity in can (Ford 4, +/- 10sec)	160 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-045
	Thinner in %	20
	Application quantity (g/m ²)	150 – 180
	Productivity per application (g/m ²) ¹⁾	300 – 360

¹⁾ Productivity incl. thinner and spraying loss

SEDIPAN SPUT-580

Solventborne transparent 2k PU-Alkyd spray Topcoat



Mixing information	
 	<ul style="list-style-type: none"> • Use Hardener SEDIPAN SH-150 • Mixing ratio Material to Hardener: 2 : 1 • Stir well after adding the hardener • Pot life after mixing: 3 hours (Depending on temperature)

Drying Table		
Drying at 20 °C and RH% between 45–65		
	Dust free	20 minutes
	Handling	50-60 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 SPUT-580 and its curing agent SEDIPAN SH-150 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 style="text-align: center; font-size: small;">The mentioned coating systems are only an example, other systems are possible.</p>

Additional notes

Availability	
Packaging size	25 l
Colours	Clear
Gloss grades	10, 20, 30, 90

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

The information given at present document is not claimed to be free from error or complete. The statements and recommendations are advisory only. We don't take any responsibility to supervise the application. The applicator is fully responsible for this and its quality control. We don't accept any liability to any person for any loss damage (direct or indirect) that may arise from any use of or reliance on any of the methods or information contained in the specification for any purpose. Created on 7th of June 2016. KL