

SEDIPAN SAPT-640

Solventborne white 2k PU-Acrylic spray Topcoat



Main product characteristics

- Non yellowing
- Excellent wetting properties
- Very good levelling
- Fast drying
- Good filling 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

Substrate preparation



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

Property & Application Table




| | | |
|------|--|-----------------------------------|
| | Appearance | liquid |
| | Colour | white |
| | Solid content (weight ± 2%) | 40% |
| | VOC (weight ± 2%) | 56% |
| | Density (± 2%) | 1,13 g/cm ³ |
| | Viscosity in can (Ford 4, +/- 5sec) | 45sec |
| | 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 ²) | 120 – 160 |
| | Productivity per application (g/m ²) ¹⁾ | 240 – 320 |
| | Suggest layers | from 1 to 3 layers |


¹⁾ Productivity incl. thinner and spraying loss


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| Mixing information | |
|---|--|
|    | <ul style="list-style-type: none"> • Use Hardener SEDIPAN SH-180 • Mixing ratio Material to Hardener: 5 : 1 • Stir well after adding the hardener • Pot life after mixing: 24 hours (Depending on temperature) |

| Drying Table | | |
|---|---------------------------------------|---------------|
|  | Drying at 20 °C and RH% between 45–65 | |
| | Dust free | 20-30 minutes |
| | Handling | 60-90 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 SAPT-640 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. | |

Systems

| | |
|--|--|
| This product can be applied over any SEDIPAN 2k PU-Acrylic, PU-Alkyd or PE primer 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 |
| Colours | White |
| Gloss grades (meas. 60°) | 05, 10, 20, 30, 50, 60 |

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

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