

Solido (ICLA 211.81.20) S-T220V-20



| Product data | |
|--|------------------|
| Packaging size | 20 l |
| Viscosity at delivery DIN 4 mm (sec.) | 80 ± 10 |
| Solid content in % base material | 45.6 ± 1 |
| Solids in % incl. standard hardener | 39.4 ± 1 |
| Specific weight in kg/l at 20°C | 1.01 ± 1% |
| Shelf life - Original container unopened | at least 2 years |

| Gloss levels | | |
|----------------|-------------|------------------------|
| Product number | Gloss level | DIN 67530 Angle of 60° |
| S-T220V-20 | semi matt | 20 ± 2 |

| Preparation of substrates | | |
|---------------------------|--|---|
| | Open-pore coatings | Priming with a suitable sealer of the Solido series. |
| | Closed-pore coating | Close the pores by repeated application of a sealer of the Solido series. |
| | Exotic wood / woods rich in extractives Wood or MDF in wet rooms | Priming with Solido S-IS130 |

| Processing | |
|------------|--|
| | Stir thoroughly! |
| | Mix and apply the product as described under "Hardener Thinner Additives". |

| Hardener - Thinner - Additives | | |
|--------------------------------|--|--|
| | Hardening | 50% of HPU 6202 (310.84) |
| | Dilution | TPU 9201-M (910.33) medium drying TPU 9303-S (910.73) slow drying |
| | Pot life 20°C, 65% rel. humidity when adding 20% of TPU 9201-M | up to three hours |

| Application | | |
|-------------------------------------|-----------|-----------|
| Spray pressure (bar) | 1.5 - 2.0 | 110-130 |
| Nozzle size (mm) | 1.6-2.0 | 0.23-0.28 |
| Thinner to be added (%) | 20 | 20 |
| Processing viscosity DIN 4mm (sec.) | 16 - 18 | 16 - 18 |
| Coverage per application (g/m²) | 100-150 | 100-150 |
| Coverage (m²/l) | 5 - 7 | 5 - 7 |

| Drying time @ 20°C | |
|---------------------|---------------------|
| Dust dry | at least 20 minutes |
| Touch dry | at least 50 minutes |
| Ready for transport | at least 6 hours |

| Forced drying | |
|---------------------------------|------------|
| Rest period at room temperature | 20 minutes |
| Hot air drying at 40°C | 30 minutes |
| Hot air drying at 60°C | 30 minutes |
| Cooling at room temperature | 20 minutes |

| Special notes |
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| Do not process and dry PU lacquers below 15° C. |
| PU lacquers can be applied within one working day without any intermediate sanding. After that period of time, intermediate sanding must be made just before further processing, in order to ensure proper adhesion. |
| PU hardeners are affected by moisture. Always store the hardener in tightly closed original batches. |
| When using PU hardeners, always follow the safety instructions on the label. |
| PU hardeners can be stored in the closed original container at a cool and dry place for a maximum of one year. |
| The product is not lightfast. That is why the lacquer film will turn yellow in the course of time. The intensity of yellowing depends on the coat thickness and on the intensity of the ultraviolet radiation of the sunlight. If absolutely non yellowing coatings are desired, please use our products from the Quantum series. |

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