

## SolidoColor (ICLA 111.90.23) SC-P350



| Product data                           |               |
|--|---------------|
| Packaging size                         | 20 kg<br>5 kg |
| Viscosity at delivery DIN 8 mm in sec. | 16 ± 2        |
| Solid content in % base material       | 70 ± 1        |
| Solids in % incl. standard hardener    | 56 ± 1        |
| Specific weight in kg/l at 20°C        | approx. 1.45  |

| Preparation of substrates |   |                             |
|---------------------------|---|-----------------------------|
|                           | Raw wooden surfaces.                      | P120, P150, P180            |
|                           | Foil boards (e.g., HPL or melamine resin) | 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) by weight<br>75% of HPU 6202 (310.84) by volume |
|                                | Dilution                         | TPU 9201-M (910.33) medium drying  |
|                                | Pot life 20°C, 65% rel. humidity | up to 1 hour   |

| 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 (%)                      | 10-20     | 10-20     |
| Processing viscosity DIN 4mm (sec.)          | 14 - 18   | 14 - 18   |
| Coverage per application (g/m <sup>2</sup> ) | 120-140   | 120-140   |
| Coverage (m <sup>2</sup> /l)                 | 5-6       | 5-6       |

| Drying time @ 20°C |                     |
|--------------------|---------------------|
| Dust dry           | at least 15 minutes |
| Touch dry          | at least 40 minutes |
| Sandable           | at least 18 hours   |

| Forced drying                   |            |
|---------------------------------|------------|
| Rest period at room temperature | 10 minutes |
| Hot air drying at 40°C          | 25 minutes |
| Hot air drying at 60°C          | 25 minutes |
| Cooling at room temperature     | 10 minutes |

| Special notes  |
|--|
| 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.   |

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