

# SolidoColor SC-P350

ICLA 111.90.23



**Product description**  
Two-component, solventborne PU filler on alkyd basis with black pigments.

**Range of application**  
Almost all wooden furniture in the interior. For open- and closed-pore applications. The product was optimized for vertical applications.

Product data	
SC-P350	5 kg, 20 kg
Viscosity at delivery DIN 8 mm in sec.	16 ± 2
Specific weight in kg/l at 20 °C	approx. 1.45
Solid content in % base lacquer	70 ± 1
Solids in % incl. standard hardener	56 ± 1
Subsequent dilution reduces the solids content.	

Preparation of substrates		
	Raw wooden surfaces.	P120, P150, P180
	Foil boards (e.g., HPL or melamine resin)	Priming with Solido S-IS130

Processing	
	<b>Stir thoroughly!</b>
	Mix and apply the product as described under "Hardener Thinner Additives".

Hardener - Thinner - Additives		
	Hardening	50% of HPU 6202 (310.84) by weight  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	
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

**Aftertreatment**  
After sanding with P280-320 grit paper, the surface can be retreated with the same product at any time. As a maximum, we recommend applying three coats of this product. As top coat, we recommend using a pigmented topcoat from the Solido or Quantum series.

**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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