

Solido (ICLA 211.81.30) S-T220V-30



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-30	semi gloss	30 ± 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
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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