

Solido
(ICLA 211.18.10)
S-T220H-10



Product description	
Description	Two-pack, solvent-thinnable, clear PU topcoat based on alkyd.

Range of application	
Description	Almost all wooden furniture in the interior. Open- or closed-pore coatings. The product was optimized for horizontal applications. The product is recommended as topcoat on a sealer of the Solido series.

Product data	
Product code	S-T220H-10
Packaging size	5l 20 l
Viscosity at delivery DIN 4 mm (sec.)	60 ± 10
Solid content in % base material	44.8 ± 1
Solids in % incl. standard hardener	38.1 ± 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-T220H-10	matt	10 ± 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 6206 (310.42)
	Alternative hardeners	50% of HPU 6204 (315.90) higher solids content 50% HPU 6205 (310.70) better non-yellowing properties
	Dilution	TPU 9302-M (910.17) medium drying TPU 9303-S (910.73) slow drying
	Pot life 20°C, 65% rel. humidity	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 (%)	30	30
Processing viscosity DIN 4mm (sec.)	14 - 16	14 - 16
Coverage per application (g/m ²)	100-120	100-120
Coverage (m ² /l)	6-7	6-7

Drying time @ 20°C	
Dust dry	at least 20 minutes
Touch dry	at least 45 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

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