

Solido

(ICLA 211.27.30)

S-T240V-30



Product description

Description	Two-pack, solvent-thinnable, clear PU topcoat based on alkyd.
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Range of application

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

Product code	S-T240V-30
Packaging size	5l 20 l
Viscosity at delivery DIN 4 mm (sec.)	120 ± 10
Solid content in % base material	49.1 ± 1
Solids in % incl. standard hardener	41.1 ± 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-T240V-30	semi matt	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% HPU 6205 (310.70)
	Alternative hardeners	50% of HPU 6204 (315.90) higher solids content 50% of HPU 6206 (310.42) decreased non-yellowing properties lower degree of gloss 50% of HPU 6202 (310.42) shorter pot life
	Dilution	TPU 9302-M (910.17) medium drying TPU 9303-S (910.73) slow drying
	Pot life 20°C, 65% rel. humidity when adding 30% of TPU9302-M	up to 5 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/m²)	110-130	110-130
Coverage (m²/l)	5 - 7	5 - 7

Drying time @ 20°C

Dust dry	at least 20 minutes
Touch dry	at least 1 hour
Sandable	at least 2 hours
Ready for transport	at least 4 hours

Forced drying

Rest period at room temperature	10 minutes
Hot air drying at 40°C	30 minutes
Hot air drying at 60°C	30 minutes
Cooling at room temperature	10 minutes

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