

SolidoColor SC-T470-30-BN00



Product description

Description	Two-pack, solventborne, well covering and well filling pigmented topcoat system on PU alkyd basis. Colour mixing system for the creation of almost any colour according to Sikkens, RAL, NCS, etc. or to your own sample.
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Range of application

Description	Almost all wooden furniture in the interior. Ideally suitable in compositions with primers of the SolidoColor or QuantumColor series. The product was optimized for vertical applications.
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Product data

Product code	SC-T470-30-BN00
Packaging size	18.4 kg
Viscosity at delivery DIN 4 mm (sec.)	75 ± 5
Solid content in % base material	51.8 ± 1
Solids in % incl. standard hardener	42.9 ± 1
Specific weight in kg/l at 20°C	1.02 ± 1%
Shelf life - Original container unopened	at least 2 years

Gloss levels

Product number	Gloss level	DIN 67530 Angle of 60°
SC-T470-30-BN00	semi gloss	30 ± 5

Preparation of substrates

	Raw wooden surfaces.	P120, P150, P180
	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	In compositions with Solido S- IS130 and a primer of the SolidoColor series. Or in compositions with the isolating primer QuantumColor QC-IP350. Final sanding of the primer with grain size P280 - P320.
	MDF - not affected by moisture	Pre-treat with a primer of the SolidoColor or QuantumColor series. Final sanding of the primer with grain size P280 - P320.

Processing

	Stir thoroughly!
	Mix and apply the product as described under "Hardener Thinner Additives".

Hardener - Thinner - Additives

	Hardening	50% HPU 6205 (310.70)
	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)	1.5-3.0	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.)	25 - 28	25 - 28
Coverage per application (g/m ²)	100-140	100-140
Coverage (m ² /l)	5 -7	5 -7

Drying time @ 20°C

Dust dry	at least 15 minutes
Touch dry	at least 45 minutes
Sandable	at least 2 hours
Ready for transport	at least 12 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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