

SOLIDO COLOR T470

sikkens

WOOD COATINGS

INTERIOR

TECHNOLOGY

PU Alkyd

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

Solventborne 2K topcoat with a high viscosity, ideal for horizontal and vertical application. Easy to use, fast drying and good flow properties. Two basepaints in combination with tintflex tinting can deliver practically all colors.

- well covering
- very high filling, can optionally be used as self sealer
- optimized for vertical application
- good flow
- negligible yellowing



COLOUR

Base Neutral BN00 / Base White BW01

GLOSS LEVEL (APPROX. GU @ 60°)

10 / 20 / 30

PACK SIZES

SCT470-1 - 4.6 KG
SCT470-3 - 5 KG
SCT470-2 - 18.4 KG
SCT470-4 - 20 KG

SHELF LIFE

24 months

STORAGE CONDITIONS

Keep cans tightly sealed, in a well ventilated place, with controlled temperature between 10 and 30°C

SOLID CONTENT

BW01: 58-61% ±1% depending on gloss level
BN00: 50-53% ±1% depending on gloss level

DENSITY (SPECIFIC WEIGHT)

BW01: 1,25 ±1%
BN00: 1,02 ±1%

DELIVER VISCOSITY

BW01: 55-75 ± 10 Viscosity at delivery DIN 6 mm (sec.)
depending on gloss level
BN00: 85 ± 10 Viscosity at delivery DIN 8 mm (sec.)

PREPARATION OF SUBSTRATES

	Raw wooden surfaces. Graduated sanding of wood. Carefully remove the sanding dust. Coarse-pore wood must be brushed out	P120, P150, P180
	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	In compositions with SIS130 and a primer of the SOLIDO COLOR series. Or in compositions with the isolating primer QCIP350. Final sanding of the primer with grain size P280 - P320.
	MDF - not affected by moisture	Pre-treat with a primer of the SOLIDO COLOR or QUANTUM COLOR series. Final sanding of the primer with grain size P280 - P320.

APPLICATION TEMPERATURE

Between 20-25 °C for substrate, air and material at approx. 55 % R.H.

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HARDENER

Hardener	Ratio (by weight)
HPU6205	50%



THINNING

TPU9302-M / TPU9303-S

APPLICATION METHOD

Spray application airmix/airless, spray application high/low pressure


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 (%)	10-30	10 - 20
Processing viscosity DIN 4mm (sec.)	14-18	20-25
Layer Thickness (g/m²)	100 - 140	100 - 140

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

TEST STANDARDS

	DIN 68861/1C Chemical exposure of furniture surfaces
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