SOLIDO COLOR T430H

sikkens
WOOD COATINGS
INTERIOR

TECHNOLOGY

PU Alkyd

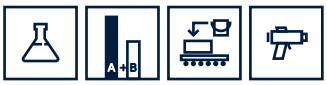
PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

Solventborne 2K topcoat in black. Especially developed for horizontal use, with good filling power.

- good filling power
- closed pores
- specialized for horizontal use
- moderate yellowing



COLOUR

Black / White

GLOSS LEVEL

15 / 25 / 35 / 55

PACK SIZES

SCT430H-1 - 5 KG
SCT430H-2 - 20 KG

SHELF LIFE

24 months

STORAGE CONDITIONS

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

SOLID CONTENT

64.5% ± 1%

DENSITY (SPECIFIC WEIGHT)

1,31 +/- 1%

DELIVER VISCOSITY

70 ± 5 Viscosity at delivery DIN 4 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.
	Wood and wood materials 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.

HARDENER

Hardener	Ratio (by weight)	Pot Life
HPU 6212	50%	Up to 3h
HPU6205	50%	

THINNING

TPU9203-F / TPU9302-M

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Akzo Nobel Hilden GmbH, Düsseldorfer Str. 96 - 100, 40721 Hilden, Germany.
www.sikkens-wood-coatings.com

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APPLICATION METHOD

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

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 (%)	5 - 40	5 - 40	20 - 30
Processing viscosity DIN 4mm (sec.)	14 - 16	14 - 16	20 - 30
Layer Thickness (g/m²)	100 - 150	100 - 150	100 - 150

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

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