

SOLIDO COLOR T440

sikkens

WOOD COATINGS

INTERIOR

TECHNOLOGY

PU Alkyd

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

High-gloss solventborne 2K topcoat, with excellent levelling properties. Easy to use and fast drying. Two basepaints in combination with tintflex tinting can deliver practically all colors.

- good scratch resistance and surface smoothness
- excellent levelling
- closed pores
- moderate yellowing



COLOUR

Base Neutral BN00 / Base White BW01

GLOSS LEVEL

90

PACK SIZES

SCT440-1 - 4.6 KG
SCT440-3 - 5 KG
SCT440-2 - 18.4 KG
SCT440-4 - 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: 72.5% ±1%
BN00: 54.1% ±1%

DENSITY (SPECIFIC WEIGHT)

BW01: 1,37 ±1%
BN00: 1,00 ±1%

DELIVER VISCOSITY

BW01: 50±2 sec DIN cup 4mm
BN00: 40±2 sec DIN cup 4mm

PREPARATION OF SUBSTRATES

	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 P400 - P600.
	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 P400 - P600.

HARDENER

Hardener	Ratio (by weight)	Pot Life
HPU6214	100%	Up to 8h

THINNING

TPU9302-M / TPU9303-S

APPLICATION METHOD

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

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Spray pressure (bar)	1.5 - 3.0	110 - 130
Nozzle size (mm)	1.6 - 2.0	0.23 - 0.28
Thinner to be added (%)	20-40	20-40
Layer Thickness (g/m ²)	120 - 160	120 - 160

DRYING TIME @ 20°C

Dust dry	At least 30 minutes
Touch dry	At least 4 hours
Ready for transport	At least after 2 days
Sandable	At least 14 hours
Polishable	At least 3 days

TEST STANDARDS

	Tox Control - The label for low-emission furniture coatings
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