

QUANTUM COLOR T460

sikkens

WOOD COATINGS

INTERIOR

TECHNOLOGY

PU Acrylic

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

Lightfast solventborne 2K topcoat with good mechanical and chemical resistance, as well as good hiding and filling power. Two basepaints in combination with tintflex tinting can deliver practically all colours. Delivered in gloss 30 (satin) or gloss 10 (matt).

- good mechanical and chemical resistance
- good hiding and filling power
- non yellowing, lightfast in all conditions
- gloss 10 and gloss 30



COLOUR

Base Neutral BN00 / Base White BW01

GLOSS LEVEL (APPROX. GU @ 60°)

10 / 30

PACK SIZES

QCT460-1 - 4.6 KG
QCT460-3 - 5 KG
QCT460-2 - 18.4 KG
QCT460-4 - 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: 42,7-45,7% ± 1% depending on gloss level
BN00: 23,8-31,3% ± 1% depending on gloss level

DENSITY (SPECIFIC WEIGHT)

BW01: 1,14 ± 1
BN00: 0,95 ± 1

DELIVER VISCOSITY

~ 65 depending on the colour

PREPARATION OF SUBSTRATES

Exotic wood / woods rich in extractives Wood or MDF in wet rooms	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 primer of QUANTUM COLOR series. Final sanding of the primer with grain size P280-P320

HARDENER

Hardener	Ratio (by weight)
HPU6300	10%

THINNING

TPU 9300-F, Fast drying
TPU 9301-S, Slow drying

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	0.25-0.28
Thinner to be added (%)	10 - 20	0 - 10
Processing viscosity DIN 4mm (sec.)	20 - 30	30 - 60
Layer Thickness (g/m ²)	120	120

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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 68861/1B Chemical exposure of furniture surfaces
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