

# QUANTUM COLOR T470

**sikkens**

WOOD COATINGS

INTERIOR

## TECHNOLOGY

PU Acrylic

## PRODUCT TYPE

Topcoat

## PRODUCT DESCRIPTION

Easy-to-polish, high gloss 2K solventborne topcoat with lightfast properties, good mechanical and chemical resistance, as well as resistance against metal abrasion. Two basepaints in combination with tintflex tinting can deliver practically all colours.

- good mechanical and chemical resistance
- good resistance against metal abrasion
- good hiding and filling power
- very high color depth
- easy to polish
- non yellowing
- lightfast in all conditions



## COLOUR

Base Neutral BN00 / Base White BW01

## GLOSS LEVEL (APPROX. GU @ 60°)

90

## PACK SIZES

4.6 KG  
5 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

BN00: 49%  $\pm$ 1%  
BW01: 49,7%  $\pm$  1%

## DENSITY (SPECIFIC WEIGHT)

BN00: 0,99  $\pm$ 1%  
BW01: 1,09  $\pm$ 1%

## DELIVER VISCOSITY

~ 60 depending on the  
colour DIN 4 mm

## PREPARATION OF SUBSTRATES



MDF - not affected  
by  
moisture MDF -  
affected by moisture  
Exotic wood / woods  
rich in extractives

The recommended coating  
composition is made with  
QuantumColor QCIP350. Final  
sanding of the primer  
with grain size P600 - P800.

## HARDENER (BY WEIGHT)

Hardener	Ratio	Pot Life
HPU6300	50%	Up to 2h

## THINNING

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

## 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)	1.2-1.6	0.18-0.23
Thinner to be added (%)	0 - 10	0 - 10
Processing viscosity DIN 4mm (sec.)	15-20	15-20
Layer Thickness (g/m <sup>2</sup> )	80-120	80-120

## 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

	DIN 68861/1B Chemical exposure of furniture surfaces
	EN 71-3 Migration of soluble heavy metals / DIN 53160 Part 1 and 2 Resistance to saliva and sweat
	Tox Control - The label for low-emission furniture coatings

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