

AqualitColor AC-T450-30-BN00



Product description

Description	Water-thinnable, non yellowing, well covering and well filling pigmented topcoat system based on acrylate. Optionally applicable as one-pack or as two-pack product. Colour mixing system for the creation of almost any colour according to Sikksens, RAL, NCS, etc. or to your own sample.
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Range of application

Description	Almost all woods and wood materials in the interior. Ideally suitable in compositions with AqualitColor AC-IP360.
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Product data

Product code	AC-T450-30-BN00
Packaging size	4.6 kg 18.4 kg
Viscosity at delivery DIN 4 mm (sec.)	60-90 depending on the colour
Shelf life - Original container unopened	at least 1 year
VOC Directive EC limit value for this product (cat. A/e): 130 g/l (2010)	The unhardened product contains max. 95 g/l VOC. The hardened product contains max. 117 g/l VOC.

Gloss levels

Product number	Gloss level	DIN 67530 Angle of 60°
AC-T450-30-BN00	semi gloss	30 ± 5

Preparation of substrates

	MDF - not affected by moisture	Pretreat with AqualitColor AC-IP360 until a closed, even surface is obtained. Final sanding of the primer with grain size P280 - P320.
	MDF - affected by moisture	Pretreat with AqualitColor AC-IP360 (hardened) until a closed, even surface is obtained. Final sanding of the primer with grain size P280 - P320.

Processing

	Stir thoroughly!
	Mix and apply the product as described under "Hardener Thinner Additives".

Hardener - Thinner - Additives

	Hardening optional	10% of HWA 6000
	Dilution	TWA 9000-F or tap water
	Pot life 20°C, 65% rel. humidity	up to 4 hours (only when the product is applied as two-pack product)

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 (%)	5-10	0-10
Processing viscosity DIN 4mm (sec.)	30	50
Coverage per application (g/m²)	100-120	100-120
Coverage (m²/l)	6-7	6-7

Drying time @ 20°C

Dust dry	at least 40 minutes
Touch dry	at least 1 hour
Sandable	at least 4 hours
Ready for transport	at least 12 hours

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