

AQUALIT COLOR T451E Pearl

sikkens

WOOD COATINGS

INTERIOR

TECHNOLOGY

Waterborne

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

Water-thinnable, lightfast two-pack PUR effect paint with high sparkle finish. Can be used for making metallic paints of all colours or as additive for glitter effects in the varnish systems Aqualit T260 or Aqualit T280. For Almost all wooden furniture in the interior. Ideally suitable in compositions with Aqualit Color IP360.



COLOUR

Pearl

PACK SIZES

5261320 - 3 KG

SHELF LIFE

12 months in original, unopened package

STORAGE CONDITIONS

Between 15 and 25°C under clean and dry conditions.

SOLID CONTENT

36.4% ± 3%

DENSITY (SPECIFIC WEIGHT)

1,07

DELIVER VISCOSITY

60-100s (DIN4mm)

VOC (G/L)

VOC Directive EC limit value for this product (cat. A/e): 130 g/l (2010).
This product contains max. 103 g/l VOC.

PREPARATION OF SUBSTRATES

	MDF - not affected by moisture	Apply Aqualit Color IP360 until a closed, even surface is obtained. Final sanding of the primer with grain size P280 - P320.
	MDF - affected by moisture, exotic wood / woods rich in extractives	Apply Aqualit Color IP360 hardened until a closed, even surface is obtained. Final sanding of the primer with grain size P280 -P320.

HARDENER

Hardener	Ratio (by weight)	Pot Life
HWA 6000	5%	Up to 4h

THINNING

Aqualit Optimizer

APPLICATION METHOD

Stir thoroughly!

Metallic lacquer: The product can be applied purely or mixed with Aqualit Color T450. At least half of the mixture should be special effect lacquer, in order to ensure sufficient effect finish. The metallic effect is badly influenced by the addition of white pigment.

The effect paint Aqualit Color T451E Gold cannot be used for colouring; it can only be applied purely.

Glitter effect: A small amount of the product can be added to the varnish systems Aqualit T260 or T280. Painted surfaces, which have been created before with Aqualit Color T450, are provided with a special glitter effect. To obtain the best possible effect, the quantity added must be as small as possible and should be between 0.5% - 5%.

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APPLICATION

	
Spray pressure (bar)	1.5 - 3.0
Nozzle size (mm)	1.6 - 2.0
Thinner to be added (%)	5 - 10
Processing viscosity DIN 4mm (sec.)	30
Layer Thickness (g/m ²)	120 - 150

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

GENERAL INSTRUCTION

Aftertreatment:

After sanding with P280-320 grit paper, the surface can be retreated with the same product at any time. On that product, a final coat of a lightfast varnish system, e.g., Aqualit T260 or T280 must be applied. For that reason, the lacquer coat is overpainted with the varnish after approx. 4 hours up to a maximum of 24 hours without intermediate sanding. If the final coat cannot be applied within that period of time, the pigmented topcoat must be sanded and first be applied again.

TEST STANDARDS

	EN 71-3 Migration of soluble heavy metals
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