

GENERAL INFORMATION

Type of Product	Waterborne Pigmented Top Coat
Area of Use	Furniture / Interior Joinery
Suitable Primer	Aqua Surf
Notes	AQUALIT COLOR AC-T431 is fast drying and has good stacking properties.

SPECIFIC INFORMATION

Waterborne Products	NOTE: Continuous stirring of the product is not recommended. Great risk that the physical properties may change negatively with increase in viscosity and deterioration of the anti foaming ability. If larger packaging such as containers are used contact our technical staff for advice.
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BASIC MATERIAL PROPERTIES

Binder	Acrylic
Solid Contents	43 +/- 2 % by weight
Delivery Viscosity	125 +/- 10 sec DIN Cup 4 @ 23 °C
Density	1,13 +/- 0,03 kg/l
Thinner	Water
Shelf Life	12 months in original, unopened package when stored following the storage conditions mentioned below. After the expiry date, contact our Technical Staff for an estimation of usability.
Storage Conditions	Between 15 and 25 °C under clean and dry conditions. Keep from freezing. During Transportation and Storage the material must not be exposed to temperatures below 5°C.

APPLICATION

Methods	Conventional spraying / Airmix spraying / Airless spraying
Application Conditions	Between 20-25 °C for substrate, air and material at approx. 55 % R.H.
Application Viscosity	Ready for use, delivery viscosity
Applied Amount	Approx. 110 g/m ² wet film
Cleaning	8500-070001. Rinse with water after cleaning.
Empty Packaging	Disposal according to local regulations.

DRYING CONDITIONS

Thermal Drying	Temperature (°C)	20	40	60
	Time to (min)			
	Stackable	60	30	15

Should be cured at min. 18°C. The above drying times are valid on condition that the air circulation and the relevant humidity are suitably adapted to allow the water to evaporate gradually, so that they don't prevent the curing process.

Before stacking the objects, cooling is required to ensure that the surface temperature measured in stack does not exceed 30°C.

Additional Drying Information

Ensure good ventilation when drying waterborne products. The drying depends on various conditions, i.e. application method, applied amount, time, etc. Please contact our Technical Staff for specific data concerning curing conditions on your line.

DRY FILM PROPERTIES

Gloss 30+/- 5 GU @ 60°. The final gloss depends on various conditions, i.e. application method, applied amount, drying conditions, etc.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

HSE Information See Safety Data Sheet for further information.

DISCLAIMER

For industrial use only.

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