

**AkzoNobel**

Tomorrow's Answers Today

GENERAL INFORMATION

Type of Product	Waterborne Pigmented Top Coat
Area of Use	Furniture / Interior Joinery
Suitable Primer	Aqua Surf, UV Sealer/Primer
Notes	Supercryl B00 is fast drying and gives an ample, opaque and resistant surface. The quality if adapted to TCS for waterborne industrial products. (Tinting with AquaFlex Colorant).

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	Approx. 39 % by weight
Delivery Viscosity	Approx. 110-140 sec DIN Cup 4 @ 23 °C The viscosity of this product is determined using controlled laboratory conditions, methods and instruments. Any measurements made under other conditions may lead to different results.
Density	Approx. 1,04 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. Must not be exposed to temperatures below 5°C.

APPLICATION

Methods	Airless spraying / Airmix spraying / Conventional 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	Max. 2x120 g/m ² wet film
Cleaning	8500-070001. Rinse with water after cleaning.

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Empty Packaging

Disposal according to local regulations.

DRYING CONDITIONS**Thermal Drying**

Temperature (°C)	23	40	60
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Time to (min)

Stackable	240	60	20
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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 25°C. The curing data refers to 120 g/m² wet film.

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.

Must dry at min. 23°C where final hardness is achieved after 24-48 hours. Optimum hardness and mar resistance is, however, found by using force drying.

DRY FILM PROPERTIES**Gloss**

Approx. 30-40 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

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