

**AkzoNobel**

Tomorrow's Answers Today

**GENERAL INFORMATION**

<b>Type of Product</b>	Waterborne Pigmented Top Coat
<b>Area of Use</b>	Furniture / Interior Joinery
<b>Suitable Primer</b>	Aqua Surf, UV Sealer/Primer
<b>Notes</b>	Supercryl B01 is fast drying and gives an ample, opaque and resistant surface. The quality is adapted to TCS for waterborne industrial products. (Tinting with AquaFlex Colorants).

**SPECIFIC INFORMATION**

<b>Waterborne Products</b>	<b>NOTE:</b> 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**

<b>Binder</b>	Acrylic
<b>Solid Contents</b>	Approx. 46 % by weight
<b>Delivery Viscosity</b>	Approx. 90-110 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.
<b>Density</b>	Approx. 1,17 kg/l
<b>Thinner</b>	Water
<b>Shelf Life</b>	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.
<b>Storage Conditions</b>	Between 15 and 25 °C under clean and dry conditions. Keep from freezing. Must not be exposed to temperatures below 5°C.

**APPLICATION**

<b>Methods</b>	Airless spraying / Airmix spraying / Conventional spraying
<b>Application Conditions</b>	Between 20-25 °C for substrate, air and material at approx. 55 % R.H.
<b>Application Viscosity</b>	Ready for use, delivery viscosity
<b>Applied Amount</b>	Max. 2x120 g/m <sup>2</sup> wet film
<b>Cleaning</b>	8500-070001. Rinse with water after cleaning.



**Empty Packaging** Disposal according to local regulations.

## DRYING CONDITIONS

Thermal Drying	Temperature (°C)	23	40	60
	Time to (min)			
	Sandable	120	45	15
	Stackable	240	60	20

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.

**Additional Drying Information** Supercryl 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. Ensure good ventilation when drying waterborne products.

## 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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