

**AkzoNobel**

Tomorrow's Answers Today

GENERAL INFORMATION

Type of Product Waterborne Transparent Top Lacquer

Area of Use Furniture / Interior Joinery

Notes AQUA LEAN 10 has good stacking- and sanding properties and may be used both as sealer and top. It gives a nice appearance to light types of wood. Cannot be used as sealer for N/C, A/C- or UV curing lacquers.

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.

BASIC MATERIAL PROPERTIES

Binder Acrylic

Solid Contents Approx. 28 % by weight

Delivery Viscosity Approx. 1400-1600 mPas Brookfield RV # 4/50 @ 23 °C

Density Approx. 1,02 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 Keep from freezing. Between 15 and 25 °C under clean and dry conditions. Must not be exposed to temperatures below 5°C.

APPLICATION

Methods Conventional 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. 80-120 g/m² wet film

Cleaning 8500-070001. Rinse with water after cleaning.

Empty Packaging Disposal according to local regulations.

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DRYING CONDITIONS

Thermal Drying	Temperature (°C)	20	40
	Time to (min)		
	Touch dry	30	10
	Sandable	60	15
	Stackable	90	30

The curing data refers to 100 g/m² wet film.

Before stacking the objects, cooling is required to ensure that the surface temperature measured in stack does not exceed 30°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. Should be cured at min. 18°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

Approx. 10 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.

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