

**AkzoNobel**

Tomorrow's Answers Today

**GENERAL INFORMATION**

<b>Type of Product</b>	Waterborne Transparent Top Lacquer
<b>Area of Use</b>	Interior Joinery / Exterior Joinery
<b>Additional Information</b>	Maintenance: Any damage arising during transportation or fitting should be repaired immediately to avoid moisture damages. Generally when showing deterioration the surface coating should be refinished. Should be stirred well before use. The wood must be dry and contain max. 20 % moisture.
<b>Suitable Primer</b>	XS 600, Aqua Dopplasur
<b>Notes</b>	XV 600 is fast drying with good stackability, and it gives nice transparency. For exterior joinery, the product should always be used in a system together with suitable pigmented primer. A certain pigmentation of XV 600 Clear 219 is also recommended for best resistance.

**BASIC MATERIAL PROPERTIES**

<b>Binder</b>	Acrylic
<b>Solid Contents</b>	Approx. 34 % by weight
<b>Delivery Viscosity</b>	Approx. 3600-4200 mPas Brookfield LV # 4/60 @ 23 °C
<b>Density</b>	Approx. 1,03 kg/l
<b>Thinner</b>	Water, 0-10 % depending on application method.
<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>	Keep from freezing. Between 15 and 25 °C under clean and dry conditions.

**APPLICATION**

<b>Methods</b>	Airless spraying / Airmix spraying / Conventional spraying / Electrostatic spraying
<b>Applied Amount</b>	Approx. 250 µm wet film
<b>Cleaning</b>	Water
<b>Empty Packaging</b>	Disposal according to local regulations.



## DRYING CONDITIONS

<b>Thermal Drying</b>	<b>Temperature (°C)</b>	<b>20</b>	<b>40</b>
	<b>Time to (min)</b>		
	Handable	240	120
	Stackable	1440	240

Should be cured at min. 20 °C. To achieve best early water resistance drying temp. of 25-30 °C is recommended. 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.

### **Additional Drying Information**

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. 35-40 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

For industrial use only. The technical information and suggestions for use made herein are based on AkzoNobel's research and experience and are believed to be reliable, but such information and suggestions do not constitute a warranty. Since AkzoNobel has no control over the conditions under which the product is transported, stored, handled, used or applied, customer must himself determine the suitability of the product for the intended purposes. This technical data sheet replaces earlier versions. Unless expressly and specifically agreed in writing to the contrary, the customer will only enter into a contract with AkzoNobel under AkzoNobel's general sales conditions and AkzoNobel will not accept any subsequent terms and conditions of the customer.