

# TEKNOLUX AQUA TOPCOAT 1908-15

Water-soluble UV-curing top coat for interior use

TEKNOLUX AQUA TOPCOAT is a water-soluble, UV-curing coating system. The product has a high resistance to chemicals, saliva and perspiration, is very scratch resistant and feels pleasant to the touch.



## TECHNICAL DATA

<b>Fields of application</b>	Furniture, Panels, Interior doors
<b>Binder</b>	Acrylic
<b>Solids</b>	Approx. 39% by weight
<b>Volatile organic compound (VOC)</b>	Approx. 51 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.
<b>Colours</b>	White. Can be adjusted individually for customers by agreement.
<b>Gloss (60°)</b>	15
<b>Density</b>	Approx. 1.14 g/ml
<b>Storage</b>	Storage temperature is +5°C - +30°C.

## DIRECTION FOR USE

<b>Surface preparation</b>	Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand, sandblast
<b>Application method</b>	Conventional spraying, Airless spraying, Air-assisted airless spraying
<b>Application</b>	Stir or shake the product well for several minutes before use, if necessary by machine.
<b>Application conditions</b>	Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C.
<b>Drying time</b>	Before drying with circulating hot air, the coating should be given a few minutes to tighten at a lower temperature. The drying time is then ideally approx. 40 min. at 60°C. After the water has been completely removed from the coating, the coating must be cured using mercury and gallium-doped UV lamps. With an installation of 2 Ga-doped and 2 Hg-doped UV lamps, belt speeds of up to 8 m/min are possible. This specification refers to commercially available UV lamps with an output of 80 W/cm.

**Cleaning**

Wash the equipment immediately after use.

**HEALTH AND SAFETY**

**Safety and precaution measures**

See safety data sheet.

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