

# AQUACOAT 2650-03

## One-component topcoat

Water-borne enamel for surface treatment of wood, MDF, masonite, and chipboards for interior use.

Impact-resistant and tough surface. Good adhesion to primer and substrate. Good surface appearance. Fast drying. Good resistance to water, coffee, and alcohol.



## TECHNICAL DATA

<b>Fields of application</b>	Furniture, Interior doors, Ceilings, Panels, Mouldings
<b>Recommended substrate</b>	Chipboard, MDF, Softwood, Hardwood, HDF, Masonite
<b>Solids</b>	Approx. 50% by weight
<b>Total mass of solids</b>	Approx. 600 g/l
<b>Volatile organic compound (VOC)</b>	Approx. 3 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>Theoretical spreading rate</b>	8-10 m <sup>2</sup> /l
<b>Film thickness</b>	100-150 g/m <sup>2</sup>
<b>Colours</b>	White.
<b>Gloss (60°)</b>	20-50
<b>Thinner</b>	Water.
<b>Storage</b>	The storage stability is shown on the label. Store in a tightly closed container. Must not freeze.

## DIRECTION FOR USE

<b>Surface preparation</b>	The wood must be free from wood dust and contamination.
<b>Priming</b>	AQUAFILLER 2800, TEKNOCOAT AQUA 1875, TEKNOCOAT AQUA PRIMER 1866 or AQUAFILLER 1100.
<b>Application method</b>	Aircoat spraying, Airless spraying, Air-assisted airless spraying, Electrostatic spraying

**Application**

Equipment	Thinner	Suggested viscosity DIN-cup 4 mm +20°C
Conventional spraying	Water	35-50 s
Airless spraying	Water	40-60 s
Aircoat spraying / Air-assisted airless spraying	Water	40-60 s

**Application conditions**

Certain timbers such as cedar, oak, mahogany, ash, etc. contain water-borne extractives, which can leach through the coating and stain opaque finishes. Please contact our technical department for further information.

**Drying time**

	+20°C / 50% RH	+50°C / 50% RH	+80°C / 50% RH
- dust free	30 min.	10-15 min.	5-7 min.
- fit for sanding	approx. 1 h	approx. 15 min.	approx. 10 min.

The drying times are based on an amount applied of 100 g wet lacquer per m<sup>2</sup> and efficient ventilation. After forced drying the substrate should be cooled to a temperature below +25°C before stacking. This will reduce the possibility of blocking.

**Cleaning**

TEKNOCLEAN 1949-00

**HEALTH AND SAFETY****Safety and precaution measures**

See safety data sheet.

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