

TEKNOCOAT AQUA 1878-83

One-component topcoat

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



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





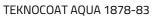


TECHNICAL DATA

| Fields of application Recommended substrate Chipboard, MDF, Softwood, Hardwood, HDF, Masonite Solids 39-51% by weight Total mass of solids Approx. 600 g/l Volatile organic compound (VOC) Approx. 35 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 |
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| covered by this Technical Data Sheet. |
| Theoretical spreading rate 8-10 m²/l |
| Film thickness 100-150 g/m ² |
| Colours White and white pigmented colours. |
| Gloss (60°) 30 |
| Thinner Water. |
| Storage The storage stability is shown on the label. Store in a tightly closed container. Optimum temperature: +18°C - +22°C. Must not freeze. |

DIRECTION FOR USE

| Surface preparation | The wood must be free from wood dust and contamination. |
|------------------------|---|
| Priming | AQUAFILLER 2800, TEKNOCOAT AQUA 1875, TEKNOCOAT AQUA PRIMER 1866, |
| | or AQUAFILLER 1100. |
| Application method | Airless spraying, Air-assisted airless spraying, Conventional spraying |
| 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 | +23°C / 50% RH |
|-------------------|---|
| - touch dry | 30 min. |
| - fit for sanding | 1h |
| - forced drying | +50°C / 50% RH: |
| | - touch dry: 10-15 min. |
| | - fit for sanding: 15-20 min. |
| | The drying times are based on an amount applied of 100 g wet lacquer per m ² |
| | and efficient ventilation. After forced drying the substrate should be cooled to a |
| | temperature below +25°C before stacking. |
| Cleaning | Water, TEKNOCLEAN 1949-00. |

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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