

TEKNOCRAFT AQUA COLOR 9450-30

Water-borne 1C topcoat for interior use



TECHNICAL DATA

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| Fields of application | Furniture |
| Recommended substrate | Wood, Veneer, HDF, MDF |
| Solids | Approx. 34% by weight |
| Volatile organic compound (VOC) | Approx. 74 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. |
| Theoretical spreading rate | 120 g/m ² ; 8.3 m ² /kg |
| Colours | Available in all RAL and NCS-S colours or at your request. |
| Tinting system | Teknocolor |
| Gloss (60°) | 30 |
| Density | Approx. 1.19 g/ml |
| Storage | Storage temperature is +5°C - +30°C. Store in a tightly closed container. |

DIRECTION FOR USE

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| Surface preparation | Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand, strip |
| Application | Stir or shake the product well for several minutes before use, if necessary by machine. |

| APPLICATION | | | | | |
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| | Viscosity DIN 4 mm | Dilution | Nozzle in mm | Pressure in bar | Spray Cycles |
| Gravity Feed Gun | 35-42" | 5-20% | 1.6-2.0 | 1.5-2.5 | 2 |
| Suction Cup Gun | 35-42" | 0-5% | 1.6-2.0 | 1.5-2.5 | 2 |
| Airless / Airmix Spray Application | 35-42" | 0-5% | 0.28-0.33 | Material 60-80 | 1-2 |
| | | | | Atomising air pressure 1.0-1.5 | |
| HVLP | 35-42" | 0-5% | 1.8-2.0 | 2-3 | 2 |

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| Application conditions | Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C. |
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| Drying time | +23 °C / 65% RH |
| - dust free | 45 min |
| - touch dry | 60 min |
| - overcoatable | 2 h |
| - fit for sanding | 2 h |
| - through dry | 10 h |
| Cleaning | Wash the equipment immediately after use. Water, ACETON 8000-98. |

HEALTH AND SAFETY

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| Safety and precaution measures | See safety data sheet. |
| First aid | We recommend wearing personal protective clothing even in cases where no local regulations are in force. CH: The precautions according to local regulations (SUVA) with respect to hygiene and equipment must be observed. |

ADDITIONAL INFORMATION

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| Waste management | Disposal of washing water: It is not permitted to dispose of washing water in the mains drainage system. Add 0.5% WENALAT 2051-00 KOAGULIERUNGSLÖSUNG to the washing water and wait for the precipitate to settle. The clear water above and the sediment can be disposed of correctly in accordance with the regulations of the responsible authorities. |
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