

AQUAFINE 8336-40

Water-borne 2C top coat for interior use

AQUAFINE 8336-40 is a water-borne 2C top coat that creates a sophisticated finish. The coating is resistant to household chemicals including cleaning and disinfectant agents. The coating is ring-resistant and has a high resistance to metal abrasion, also without recoating.



TECHNICAL DATA

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| Certificates, approvals and classification | Swiss environmental label UE II, class C, EN 71-3 |
| Fields of application | Furniture, Kitchen, Kitchen furniture, Interior doors |
| Binder | Acrylate |
| Solids | Approx. 37% by weight |
| Volatile organic compound (VOC) | Approx. 69 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 | 100 g/m ² ; 10 m ² /kg |
| Colours | Colourless. Available in all RAL and NCS-S colours or at your request. |
| Tinting system | Largo |
| Gloss (60°) | 40 |
| Hardener | Comp. B: HYDROPUR 7515-99 |
| Mixing ratio (A:B) | 10:1 parts by weight |
| Pot life, +23 °C | 2-3 h |
| Density | Approx. 1.18 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 method | Conventional spraying, Airless spraying, Air-assisted airless spraying Note: When applying a white or pastel-coloured coating to surfaces subject to considerable wear we recommend overcoating with 2C clear coatings to improve ring resistance (metal wear). |

Application

Stir or shake the product well for several minutes before use, if necessary by machine.

| APPLICATION ADVICE | | | | | |
|--|--|------------|--------------|-----------------------------------|--------------|
| Chipboard and MDF/HDF | | | | | |
| | Product | | | Applied Quantity | |
| Presanding | With grain 180-240 | | | | |
| Primer | HYDROFILL PREMIUM 6338 | | | 1-2x 150-200 g/m² | |
| Intermediate sanding | With grain 280-400 | | | | |
| Recoating | AQUAFINE 8336 | | | 80-120 g/m² | |
| Recoating (optional) | AQUAFINE 8336 | | | 80-100 g/m² | |
| Foil-coated chipboard | | | | | |
| | Product | | | Applied Quantity | |
| Presanding | With grain 180-240 | | | | |
| Primer | AQUAFINE 8336 | | | 80-120 g/m² | |
| Recoating (optional) | AQUAFINE 8336 | | | 80-120 g/m² | |
| Plastics and PVC | | | | | |
| | Product | | | Applied Quantity | |
| Pre-treatment | REINIGUNGSMITTEL 1530-98 | | | | |
| Recoating | AQUAFINE 8336 | | | 80-100 g/m² | |
| Glass | | | | | |
| | Product | | | Applied Quantity | |
| Pre-treatment | ISOPROPYLALKOHOL 0019-98 | | | | |
| Recoating | AQUAFINE 8336 mit 1% GLAS ADDITIV 1296-97 in relation to Base coat (Comp. A) | | | 80-100 g/m² | |
| Wood substrate raw | | | | | |
| | Product | | | Applied Quantity | |
| Presanding | With grain 150-180 | | | | |
| Stain | stain if required | | | 45-50 g/m² | |
| Primer | AQUAFINE 8336 | | | 80-120 g/m² | |
| Intermediate sanding | With grain 240-320 | | | | |
| Recoating | AQUAFINE 8336 | | | 80-120 g/m² | |
| For further application proposals please ask our representative. | | | | | |
| APPLICATION | | | | | |
| | Viscosity DIN 4 mm | Dilution | Nozzle in mm | Pressure in bar | Spray Cycles |
| Gravity Feed Gun | 50-60" | 0-5% Water | 1.6-2.0 | 1.0-2.0 | 1-2 |
| Airless / Airmix Spray Application | 50-60" | 0-5% Water | 0.28-0.33 | Airless 130-180 Airmix 100-130 | 1-2 |

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 | after 60 minutes |
| - touch dry | after 3-4 hours |
| - overcoatable | after 12 hours |
| - fit for sanding | after 12 hours |
| - through dry | after 16 hours |
| Cleaning | Wash the equipment immediately after use. |

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. |

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