

AQUAFINE 8336-40

Water-soluble 2C top coat for interior use

AQUAFINE 8336 is a water-soluble 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

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.
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

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/m ²		
Intermediate sanding	With grain 280-400				
Recoating	AQUAFINE 8336		80-120 g/m ²		
Recoating (optional)	AQUAFINE 8336		80-100 g/m ²		
Foil-coated chipboard					
	Product		Applied Quantity		
Presanding	With grain 180-240				
Primer	AQUAFINE 8336		80-120 g/m ²		
Recoating (optional)	AQUAFINE 8336		80-120 g/m ²		
Plastics and PVC					
	Product		Applied Quantity		
Pre-treatment	REINIGUNGSMITTEL 1530-98				
Recoating	AQUAFINE 8336		80-100 g/m ²		
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/m ²		
Wood substrate raw					
	Product		Applied Quantity		
Presanding	With grain 150-180				
Stain	stain if required		45-50 g/m ²		
Primer	AQUAFINE 8336		80-120 g/m ²		
Intermediate sanding	With grain 240-320				
Recoating	AQUAFINE 8336		80-120 g/m ²		
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.

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

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.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos.com. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.