

AQUAFINE 8336

Description

Product Description		The AQUAFINE series can be used to create aesthetically demanding surfaces of exceptional quality. The coating has good resistance to liquids and common household chemicals, including cleaning agents and disinfectants. It also withstands mechanical influences very well. The abrasion behavior is very good, and the surfaces produced are ring-resistant and scratch-resistant. This makes the AQUAFINE series ideal for demanding indoor applications.
Raw Material Base / Binder Type / Active Agent		2C-polyurethane resin
Application		Suitable for laminated MDF and particle board, can also be used on untreated MDF in combination with HYDROFILL PREMIUM 6338. Surfaces painted with AQUAFINE 8336 GRIP are characterised by a textured finish as well as very high resistance levels.
Minergie Eco		compatible
Colors		RAL and NCS colors Other colors on request
Gloss Level		20
Hardener	Description	HYDROPUR 7515-99 HARDENER
	Product	H75150 - HYDROPUR 7515-99 HÄRTER

Technical Data

Technical Data	Product		Hardener		Mixed Product	
Material Safety Data Sheet	833409		H75150			
Mixing Ratio	10		1		10 : 1	
Density (20°C)	1.178	g/cm ³	1.106	g/cm ³	1.171	g/cm ³
Solids Content	39	± 1 w/w-%	83	± 1 w/w-%	43	± 1 w/w-%
Organic Solvent Content	6	± 1 w/w-%		± 1 w/w-%	6	± 1 w/w-%
VOC Content (EU)	67	g/L	188	g/L	78	g/L
Shelf Life at 20°C in Unopened Original Containers	max. 15	Months	max. 15	Months		
Theoretical Coverage	100 g/m ² → 10 m ² /kg					

Safety Data

Refer to the following safety data sheets as well as the instructions on the label	
Product	833409 - AQUAFINE 8336
Hardener	H75150 - HYDROPUR 7515-99 HÄRTER

Application advice

Particle board, MDF / HDF

Product		Data Sheet	Applied Quantity / Layer Thickness
Pre-sanding:	With grain 180-240		
Primer:	HYDROFILL PREMIUM 6338-00	63338	1-2x 150-200 g/m ²
Intermediate sanding:	With grain 280-400		
Recoating:	AQUAFINE 8336	115	80-120 g/m ²
Re-coating (optional)	OWOHNEDUR 0040	106	80-100 g/m ²

Boards covered with priming film:

Product		Data Sheet	Applied Quantity / Layer Thickness
Pre-sanding:	With grain 180-240		
Primer:	AQUAFINE 8336	115	80-120 g/m ²
Re-coating (optional)	OWOHNEDUR 0040	106	80-120 g/m ²

PVC


Product		Data Sheet	Applied Quantity / Layer Thickness
Surface preparation:	REINIGUNGSMITTEL 1530-98		
Recoating:	AQUAFINE 8336	115	80-100 g/m ²

Glas








Product		Data Sheet	Applied Quantity / Layer Thickness
Surface preparation	ISOPROPYLALKOHOL 0019-98		
Recoating:	AQUAFINE 8336 with 1% GLAS ADDITIV 1296-97 in relation to base coat (component A)	115	80-100 g/m ²

For further application proposals please ask our representative.



Preparation

	Substrate	Every substrate must be well-cleaned, dry and free from grease and oil.


Processing

	Preventative Measures	We recommend wearing personal protective clothing, even in cases where no local regulations are in force.
	Minimum Application- and Drying Temperature	10°C The temperature of the floor, air and material must not be below this temperature.
	Stir	Stir product well before use.
	Mixing Requirements	10:1 (coating to hardener, by weight)
	Pot Life	2-3 hours
	Dilution	With water
	Additional Remarks	Use a stirrer to mix the hardener for approx. 2 min until it has a homogeneous consistency.
	Information	Viscosity when supplied: depending on the colourThe pot life can vary depending on the shade.

Application

		Viscosity	Dilution	Nozzle	Pressure	Spray Cycles
	Gravity Feed Gun	50-60" DIN 4 mm	0-5% water	1.6-2.0 mm	1.0-2.0 bar	1-2
	Airless-(Airmix) Spray Application	50-60" DIN 4 mm	0-5% water	0.28-0.33 mm	100-130 bar (Airmix) 130-180 bar (Airless)	1-2

Drying Time

	Drying Time	For 30µm dry film at 23 °C and 65% rel. humidity			
		Dust dry after:	60		minutes
		Touch dry after:	3-4		hours
		Sandable after:	12		hours
		Recoat after:	12		hours
		Fully dry after:	16		hours
	Remarks	Drying: Overnight, can be stacked after 24 hours			

Important Remarks

Specific Restrictions	Always close container after use. When coating PVC substrates with AQUAFINE 8336, HYDROPUR 7515-99 HARDENER must always be used with a ratio of 10:1 (by weight). The compatibility with the substrate to be coated must be clarified previously with our Application Technology dept.
Storage Conditions	Store product tightly closed between +5 and +30° C.
Dosage Information	HYDROPUR 7515-99 HARDENER must be stirred in with a machine.
Equipment Cleaning	Immediately after use with water; dried-up material with VERDÜNNER 1300-98

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