

HYDROFILL PREMIUM 6338-00

Description

Product Description		Water-borne, high-solid, thixotropic, white spray filler. The product is hallmarked by its high filling capacity, fast-drying qualities and excellent sandability. With 2C application also suitable as an insulating filler for wet rooms.
Raw Material Base / Binder Type / Active Agent		Water-soluble polyurethane resin combination
Application		<p><u>HYDROFILL PREMIUM 6338-00 as 1C application:</u> Use for high-quality interior fittings and furniture in interiors.</p> <p><u>HYDROFILL PREMIUM 6338-00 as 2C application:</u> As a primer on conventional woods as well as on wooden material boards such as MDF, with good blocking effect against substances contained in the wood.</p>
Minergie Eco		compatible
Colors		White
Consistency		Dickflüssig
Hardener	Description	MOTIVO 3959-99 HÄRTER
	Product	H39590 - MOTIVO 3959-99 HÄRTER

Technical Data

Technical Data	Product		Hardener		Mixed Product	
Material Safety Data Sheet	633380		H39590			
Mixing Ratio	20		1		20 : 1	
Density (20°C)	1.362	g/cm ³	1.067	g/cm ³	1.348	g/cm ³
Solids Content	54	± 1 w/w-%	70	± 1 w/w-%	55	± 1 w/w-%
Organic Solvent Content	4	± 1 w/w-%		± 1 w/w-%	3	± 1 w/w-%
VOC Content (EU)	78	g/L	320	g/L	90	g/L
Shelf Life at 20°C in Unopened Original Containers	max. 30	Months	max. 15	Months		

Safety Data

Refer to the following safety data sheets as well as the instructions on the label	
Product	633380 - HYDROFILL PREMIUM 6338-00 1K UND 2K
Hardener	H39590 - MOTIVO 3959-99 HÄRTER
Thinner	V10200 - SPEZIALVERDÜNNER 1020-98 FÜR WÄSSRIGE SYSTEME

Application advice

Raw wooden substrate, chipboards, MDF/HDF


Product		Data Sheet	Applied Quantity / Layer Thickness
Pre-sanding:	With grain 150-180		
Primer:	HYDROFILL PREMIUM 6338-00	63338	1-2x 150-200 g/m ²
Intermediate sanding:	With grain 280-400		
Recoating:	With all water soluble or solvent-based single and two component products		

Boards covered with priming film:






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:	With all water soluble or solvent-based single and two component products		

For further application proposals please ask our representative.



Preparation

	Substrate	Every substrate must be well-cleaned, dry and free from grease and oil.
		Fill large holes or depressions with a spot putty.
	Isolation of MDF edges	Adding 5% hardener


Processing

	Preventative Measures	We recommend wearing personal protective clothing, even in cases where no local regulations are in force.
	Stir	Stir product well before use.
	Mixing Requirements	20:1 (coating to hardener, by weight)
	Pot Life	3 hours
	Dilution	SPEZIALVERDÜNNER 1020-98 for adjusting the required processing viscosity and improving dispersal
	Thinner	V10200 - SPEZIALVERDÜNNER 1020-98 FÜR WÄSSRIGE SYSTEME
	Information	Delivery viscosity: 35-45s DIN6 / approx. 180s DIN4 Attention Material is very thixotropic!

Application

		Viscosity	Dilution	Nozzle	Pressure	Spray Cycles
	Gravity Feed Gun	25-40" DIN 6 mm	0-10 %	1.8-2.5 mm	1.0-2.0 bar	1-2
	Airless-(Airmix) Spray Application	25-40" DIN 6 mm	0-5 %	0.28-0.38 mm	< 150 bar	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:	60		minutes
		Sandable after:	3		hours
		Recoat after:	3		hours
		Fully dry after:	16		hours
	Remarks	Drying: 3 hours or overnight. Using warm air to accelerate drying is possible.			

Important Remarks

Specific Restrictions	Always close container after use. Protect coating against frost. Wear a protective mask when working with coatings.
Storage Conditions	Store product tightly closed between +5 and +30 ° C.
Equipment Cleaning	Immediately after use with water.

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