

VELLAMO FILL 8700-00

Water-borne 1C filler for interior use

VELLAMO FILL 8700-00 is a water-borne, fast-drying, thixotropic filler with a high solids content, good isolating and excellent filling properties as well as very good sandability (even after three weeks). As it is particularly viscous, the product is especially suitable for applications on vertical surfaces.



TECHNICAL DATA

Fields of application	Furniture, Kitchen, Kitchen furniture, Interior doors
Solids	Approx. 55% by weight
Volatile organic compound (VOC)	Approx. 50 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	200 g/m; 5 m/kg
Colours	White.
Tinting system	Teknomix
Density	Approx. 1.335 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 Supplied viscosity: 30-35s DIN6 Caution Material is thixotropic!

Adhesion to MDF raw, spruce, beech, oak, Sipo - GT: 0

Application	Stir or shake the product well for several minutes before use, if necessary by machine.					
	APPLICATION ADVICE					
	Wood substrate raw, Chipboard and MDF/HDF					
		Product			Applied Quantity	
	Presanding	With grain 150/180				
	Primer	VELLAMO FILL 8700			1-2x 200-250 g/m ²	
	Intermediate sanding	With grain 320/360				
	Recoating	With all water-based or solvent-based 1C and 2C products				
	Foil-coated chipboard					
		Product			Applied Quantity	
	Presanding	With grain 180/240				
	Primer	VELLAMO FILL 8700			1-2x 150-200 g/m ²	
	Intermediate sanding	With grain 320/360				
	Recoating	With all water-based or solvent-based 1C and 2C products				
	For further application proposals please ask our representative.					
APPLICATION						
	Viscosity DIN 6 mm	Dilution	Nozzle in mm	Pressure in bar	Spray Cycles	
Gravity Feed Gun	15-25"	0-10 %	1.8-2.5	1.5-2.5	1-2	
Airless / Airmix Spray Application	25-35"	0-5 %	0.28-0.38	< 150	1-2	

Application conditions During the application and drying period the temperature of the ambient air, the surface and the product shall be above +15°C and the relative air humidity below 70%.

Drying time	+23°C / 50% RH
- dust free	after 30 minutes
- touch dry	after 60 minutes
- overcoatable	after 2 hours (with waterborne topcoat) after 12 hours (with solvent-borne topcoat)
- fit for sanding	after 2 hours
- through dry	after 24 hours

Cleaning Wash the equipment immediately after use. Water, SPEZIALVERDÜNNER 1020-98.

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.

In short or temporary work, a mask with combined filter A2-P2 should be used. In this case eyes and face are to be protected.

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