

ALPOFILL 2010-00

Solvent-based 2-component insulating filler for interior use

ALPOFILL 2010-00 is a solvent-based 2-component insulating filler with very high filling power and very good levelling. The product has very good sandability even after several weeks. Due to its insulating effect, the coating is ideal for damp rooms and can also be used on wood rich in ingredients. Thanks to its high stability, the product is particularly suitable for applications on vertical surfaces.

For MDF boards with a bulk density $<700 \text{ kg/m}^3$, we recommend pretreating the edges with UNIVERSALGRUND 2420-00.



TECHNICAL DATA

Fields of application	Furniture, Kitchen, Kitchen furniture, Interior doors
Recommended substrate	MDF, HDF
Solids	Approx. 53% by weight
Volatile organic compound (VOC)	Approx. 572 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 ² ; 5 m ² /kg
Colours	Colourless, white, red, blue, green, yellow and black.
Tinting system	Teknotint
Hardener	Comp. B: UNIPUR 279 1910-99
Mixing ratio (A:B)	10:1 parts by weight
Pot life, +23 °C	5 h
Thinner	VERDÜNNER 0950-98, VERDÜNNER 1300-98.
Density	Approx. 1.23 g/ml
Storage	Storage temperature is +5 °C - +30 °C.

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

Application	APPLICATION ADVICE					
	Foil-coated chipboard					
		Product			Applied Quantity	
	Presanding	With grain 180, Edges with grain 150/180				
	Primer	ALPOFILL 2010			1-2x 150-200 g/m²	
	Intermediate sanding	With grain 280/320				
	Recoating	With all water-based or solvent-based 1C and 2C products			100-120 g/m²	
	MDF raw and MDF edges					
		Product			Applied Quantity	
	Primer	ALPOFILL 2010			150-200 g/m²	
	Intermediate sanding	With grain 280/320				
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	Intermediate sanding	With grain 280/320				
	Recoating	With all water-based or solvent-based 1C and 2C products			100-120 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	35-40"	0-10 %	1.8-2.5	1.5-2.5 bar	1-2
	Airless / Airmix Spray Application	50-60"	0-5 %	0.28-0.33		1-2
	Drying time					
+23 °C / 65% RH						
- dust free						
after 10 minutes						
- touch dry						
after 60 minutes						
- overcoatable						
after 5 hours						
- fit for sanding						
after 5 hours						
- through dry						
after 48 hours						
Cleaning						
Wash the equipment immediately after use. UNIVERSALREINIGER U 8600-98						

HEALTH AND SAFETY

Safety and precaution measures	See safety data sheet.
First aid	<p>We recommend wearing personal protective clothing even in cases where no local regulations are in force.</p> <p>CH: The precautions according to local regulations (SUVA) with respect to hygiene and equipment must be observed.</p>

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