

# 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 <math><700 \text{ kg/m}^3</math>, we recommend pretreating the edges with UNIVERSALGRUND 2420-00.



### TECHNICAL DATA

<b>Fields of application</b>	Furniture, Kitchen, Kitchen furniture, Interior doors
<b>Recommended substrate</b>	MDF, HDF
<b>Solids</b>	Approx. 53% by weight
<b>Volatile organic compound (VOC)</b>	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.
<b>Theoretical spreading rate</b>	200 g/m <sup>2</sup> ; 5 m <sup>2</sup> /kg
<b>Colours</b>	White.
<b>Tinting system</b>	Teknotint
<b>Hardener</b>	Comp. B: UNIPUR 279 1910-99
<b>Mixing ratio (A:B)</b>	10:1 parts by weight
<b>Pot life, +23 °C</b>	5 h
<b>Thinner</b>	VERDÜNNER 0950-98, VERDÜNNER 1300-98.
<b>Density</b>	Approx. 1.23 g/ml
<b>Storage</b>	Storage temperature is +5 °C - +30 °C.

### DIRECTION FOR USE

<b>Surface preparation</b>	Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand, strip
<b>Application method</b>	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/m <sup>2</sup>			
Intermediate sanding	With grain 280/320				
Recoating	With all water-based or solvent-based 1C and 2C products				100-120 g/m <sup>2</sup>
MDF raw and MDF edges					
	Product	Applied Quantity			
Primer	ALPOFILL 2010	150-200 g/m <sup>2</sup>			
Intermediate sanding	With grain 280/320				
Primer	ALPOFILL 2010	150-200 g/m <sup>2</sup>			
Intermediate sanding	With grain 280/320				
Recoating	With all water-based or solvent-based 1C and 2C products				100-120 g/m <sup>2</sup>
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

<b>Drying time</b>	+23 °C / 65% RH
<b>- dust free</b>	after 10 minutes
<b>- touch dry</b>	after 60 minutes
<b>- overcoatable</b>	after 5 hours
<b>- fit for sanding</b>	after 5 hours
<b>- through dry</b>	after 48 hours
<b>Cleaning</b>	Wash the equipment immediately after use. UNIVERSALREINIGER U 8600-98

## HEALTH AND SAFETY

<b>Safety and precaution measures</b>	See safety data sheet.
<b>First aid</b>	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**

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