

# RAPIFILL 1080-00

## Solvent-based 2C filler for interior use

RAPIFILL 1080-00 is a very fast-drying, solvent-based 2C filler with excellent filling properties and very good levelling properties. As it is particularly viscous, the product is especially suitable for applications on vertical surfaces.



When used as a flame retardant coating for seagoing ships according to SOLAS (International Convention for the Safety of Life at Sea) 74/88 Reg. II-2/3, II-2/5 and II-2/6, latest version, IMO Resolution MSC.36(63)-(1994 HSC Code)7, IMO Resolution MSC.97(73)-(2000 HSC Code)7, this product can only be combined with other approved and technically suitable products. A risk assessment has been carried out according to Directive 2014/90/EU, Annex II, Section 3. The cured and dried coating poses neither a physical nor a health hazard, nor a hazard to the environment.

When used in ship interiors, the maximum total product application quantity of 200 g/m<sup>2</sup> should never be exceeded.



## TECHNICAL DATA

<b>Certificates, approvals and classification</b>	IMO FTPC Part 5, Marine Equipment Approval (Module B)
<b>Fields of application</b>	Furniture
<b>Recommended substrate</b>	MDF, HDF
<b>Binder</b>	Acrylate
<b>Solids</b>	Approx. 64% by weight
<b>Volatile organic compound (VOC)</b>	Approx. 501 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>	180 g/m <sup>2</sup> ; 5.5 m <sup>2</sup> /kg
<b>Colours</b>	White.
<b>Hardener</b>	Comp. B: UNIPUR 279 1910-99
<b>Mixing ratio (A:B)</b>	10:1 parts by volume
<b>Pot life, +23°C</b>	3 h
<b>Thinner</b>	VERDÜNNER 1300-98, VERDÜNNER 0950-98.
<b>Density</b>	Approx. 1.43 g/ml
<b>Storage</b>	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  
On MDF boards with a density of below 700 kg/m<sup>3</sup> the surface must be pre-isolated with ALPOLAN UNIVERSALGRUND 2420-00.

**Application** Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION ADVICE					
Foil-coated chipboard					
	Product			Applied Quantity	
Presanding	With grain 180 Edges with grain 150-180				
Primer	RAPIFILL 1080			1-2x 150-200 g/m <sup>2</sup>	
Intermediate sanding	With grain 240-280				
Recoating	ALPOCRYL LE 5393			150-200 g/m <sup>2</sup>	
MDF raw and MDF edges					
	Product			Applied Quantity	
Barrier	ALPOLAN UNIVERSALGRUND 2420			120 g/m <sup>2</sup>	
Intermediate sanding	With grain 240-280				
Primer	RAPIFILL 1080			1-2x 150-200 g/m <sup>2</sup>	
Intermediate sanding	With grain 240-280				
Recoating	ALPOCRYL LE 5393			150-200 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	25-30"	5-15 %	1.8-2.0	2-3	1-2
Airless / Airmix Spray Application	50-60"	0-5 %	0.28-0.33		1-2

**Application conditions** Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C.

**Drying time** +23°C / 65% RH

**- dust free** after 10 minutes

**- touch dry** after 30 minutes

**- overcoatable** after 2-3 hours

**- fit for sanding** after 2-3 hours

**Cleaning** Wash the equipment immediately after use. VERDÜNNER 1300-98 or UNIVERSALREINIGER U 8600-98.

## 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.

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