

ALPOLAN SPRITZSPACHTEL 1090-00

Solvent-based 2C filler for interior use

ALPOLAN SPRITZSPACHTEL 1090 is a fast-drying, solvent-based 2C spray filler with excellent filling properties and good sandability. The product is suitable for isolating wood that is rich in active substances.



TECHNICAL DATA

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| Certificates, approvals and classification | EN 71-3 |
| Fields of application | Furniture, Kitchen, Kitchen furniture, Interior doors |
| Binder | Polyester |
| Solids | Approx. 63% by weight |
| Volatile organic compound (VOC) | Approx. 491 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 | 150 g/m ² ; 6.6 m ² /kg |
| Colours | White. Black. |
| Hardener | Comp. B: ALPOLAN 1091-99 |
| Mixing ratio (A:B) | 4:1 parts by weight |
| Pot life, +23 °C | 4 h |
| Thinner | VERDÜNNER 0950-98, VERDÜNNER 1300-98. |
| Density | Approx. 1.35 g/ml |
| Storage | Storage temperature is +5 °C - +30 °C. Store in a tightly closed container. |

DIRECTION FOR USE

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| Surface preparation | Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand, strip |
| Application method | Conventional spraying, HVLP spraying, Airless spraying, Air-assisted airless spraying |

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

| APPLICATION ADVICE | | | | | |
|---|--|--------------------------|--------------|-----------------|--------------|
| Wood-based materials, panels coated with primer film and plastics | | | | | |
| | Product | Applied Quantity | | | |
| Pre-sanding wood substrate | With grain 180-220 | | | | |
| Pre-treatment primer foil | Cleaning with SPEZIALBENZIN 0530-98 | | | | |
| and | subsequent foil sanding with grain 180-220 | | | | |
| Primer | ALPOLAN SPRITZSPACHTEL 1090 | 150-200 g/m ² | | | |
| Intermediate sanding | With grain 220-280 | | | | |
| Primer | ALPOLAN SPRITZSPACHTEL 1090 | 150-200 g/m ² | | | |
| Recoating | Top coat of your choice | | | | |
| 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 | 30-35" | 5-10 % | 1.8-2.2 | 3.4 | 1-2 |
| Suction Cup Gun | 30-35" | 5-10 % | 1.8-2.2 | 3.4 | 1-2 |
| Airless / Airmix Spray Application | 50-60" | 0-5 % | 0.23-0.28 | | 1-2 |
| HVLP | 30-35 | 5-10 % | 1.8.2.2 | 3.4 | 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 4-6 hours
- fit for sanding after 4-10 hours
 Before forced drying, allow a flash-off time of at least 15 minutes.

Cleaning Wash the equipment immediately after use. VERDÜNNER 1300-98 or VERDÜNNER 0950-98.

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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