

ALPOLAN GD 5270-30

Solvent-based 2C primer and top coat for interior use

ALPOLAN GD 5270 is a solvent-based, 2C primer and top coat with excellent filling properties. The product produces a smooth surface and can also be used as a primer for other solvent-based finishes.



TECHNICAL DATA

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| Fields of application | Kitchen furniture, Furniture, Interior doors |
| Binder | Polyester |
| Solids | Approx. 65% by weight |
| Volatile organic compound (VOC) | Approx. 428 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 | 200-300 g/m ² ; 4 m ² /kg |
| Colours | Available in all RAL and NCS-S colours or at your request. |
| Tinting system | Largo |
| Gloss (60°) | 30 |
| Hardener | Comp. B: ALPOLAN UNIVERSALGRUND 2430-99 |
| Mixing ratio (A:B) | 2:1 parts by weight |
| Pot life, +23°C | 1.5-2 h |
| Thinner | VERDÜNNER 0950-98, VERDÜNNER 1300-98, VERDÜNNER 5500-98. |
| Density | Approx. 1.2 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, Airless spraying, Air-assisted airless spraying |

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

| APPLICATION ADVICE | | | | | |
|--|-----------------------|----------|--------------|--|--------------|
| MDF / HDF boards | | | | | |
| | Product | | | Applied Quantity | |
| Recoating | ALPOLAN EMAIL GD 5270 | | | 250 g/m ² | |
| Intermediate sanding | With grain 220-280 | | | | |
| Recoating | ALPOLAN EMAIL GD 5270 | | | 250 g/m ² | |
| Foiled boards | | | | | |
| | Product | | | Applied Quantity | |
| Presanding | With grain 180-240 | | | | |
| Recoating | ALPOLAN EMAIL GD 5270 | | | 250 g/m ² | |
| 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 | 20-25" | 5-15% | 1.8-2.0 | 3-4 | 2 |
| Suction Cup Gun | | | 1.8-2.0 | | |
| Airless / Airmix Spray Application | 25-30" | 5-10% | 0.23-0.28 | Material 60-80 Atomising air pressure 1.0-1.5 | 2 |

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

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| Drying time | +23°C / 65% RH |
| - dust free | after 60 minutes |
| - touch dry | after 60 minutes |
| - overcoatable | after 12 hours |
| - fit for sanding | after 12 hours |
| - through dry | after 24 hours |

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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