

ALPOLAN DUOFINISH 5461-80

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

ALPOLAN DUOFINISH 5461 is a fast-drying, solvent-based, grain-accentuating 2C primer and top coat which feels pleasant to the touch. Can be used on wood that has been bleached with peroxide. The product can also be processed on spraying lines with forced drying.



TECHNICAL DATA

Fields of application	Bathroom, Furniture, Kitchen, Kitchen furniture, Stairs, Interior doors
Binder	Acrylate
Solids	Approx. 27% by weight
Volatile organic compound (VOC)	Approx. 693 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	120 g/m ² ; 8.3 m ² /kg
Colours	Colourless.
Gloss (60°)	80
Hardener	Comp. B: UNIPUR 279 1910-99
Mixing ratio (A:B)	10:1 parts by volume
Pot life, +23°C	8 h
Thinner	VERDÜNNER 1300-98, VERDÜNNER 0950-98.
Density	Approx. 0.94 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, 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 substrate					
	Product	Applied Quantity			
Stain	stain if required				
Primer	ALPOLAN DUOFINISH 1608-1612	120 g/m ²			
Intermediate sanding	With grain 220-280				
Recoating	ALPOLAN DUOFINISH 1608-1612	120 g/m ²			
MDF boards / stairs (with 20% hardener added)					
	Product	Applied Quantity			
Stain	stain if required				
Primer	ALPOLAN DUOFINISH 1608-1612	2x 120 g/m ²			
	(wet in wet)				
Intermediate sanding	With grain 220-280				
Recoating	ALPOLAN DUOFINISH 1608-1612	120 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	15-18"	15-20%	1.8-2.2	2-3	2
Suction Cup Gun	15-18"	15-20%	1.8-2.2	2-3	2
Airless / Airmix Spray Application	18-22"	15-20%	0.23-0.28		2
HVLP-Pistol	15-18"	15-20%	1.8-2.2	2-3	2

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

Drying time	+23°C / 50% RH (dry film 20 µm)
- dust free	after 10 minutes
- touch dry	after 20 minutes
- overcoatable	after 3-4 hours
- fit for sanding	after 3-4 hours
- through dry	after 10 hours

Cleaning Wash the equipment immediately after use. VERDÜNNER 1000-98 or UNIVERSALREINIGER U 8600-98.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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