

ALPOLAN DUOFINISH 5461-10

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. 26% by weight
Volatile organic compound (VOC)	Approx. 702 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.
Tinting system	Largo
Gloss (60°)	10
Hardener	Comp. B: UNIPUR 279 1910-99
Mixing ratio (A:B)	10:1 parts by volume
Pot life, +23 °C	8 h
Thinner	VERDÜNNER 0950-98, VERDÜNNER 1300-98.
Density	Approx. 0.94 g/ml
Storage	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, 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 / 65% RH
- 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 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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