

# ALPOLAN DUOFINISH 5461-30

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

<b>Fields of application</b>	Bathroom, Furniture, Kitchen, Kitchen furniture, Stairs, Interior doors
<b>Binder</b>	Acrylate
<b>Solids</b>	Approx. 25% by weight
<b>Volatile organic compound (VOC)</b>	Approx. 705 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>	120 g/m <sup>2</sup> ; 8.3 m <sup>2</sup> /kg
<b>Colours</b>	Colourless.
<b>Gloss (60°)</b>	30
<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>	8 h
<b>Thinner</b>	VERDÜNNER 1300-98, VERDÜNNER 0950-98.
<b>Density</b>	Approx. 0.94 g/ml
<b>Storage</b>	Storage temperature is +5°C - +30°C.

## DIRECTION FOR USE

<b>Surface preparation</b>	Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand, strip
<b>Application method</b>	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 <sup>2</sup>			
Intermediate sanding	With grain 220-280				
Recoating	ALPOLAN DUOFINISH 1608-1612	120 g/m <sup>2</sup>			
MDF boards / stairs (with 20% hardener added)					
	Product	Applied Quantity			
Stain	stain if required				
Primer	ALPOLAN DUOFINISH 1608-1612	2x 120 g/m <sup>2</sup>			
	(wet in wet)				
Intermediate sanding	With grain 220-280				
Recoating	ALPOLAN DUOFINISH 1608-1612	120 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	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.

<b>Drying time</b>	+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.

**Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091**

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage [www.teknos.com](http://www.teknos.com). All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.

