

ALPOLAN DUOSCAN 5483-25

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

ALPOLAN DUOSCAN 5483 is a fast-drying, solvent-based, lightening 2C primer and top coat that 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	Polyester
Solids	Approx. 18% by weight
Volatile organic compound (VOC)	Approx. 756 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°)	25
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. 0.92 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 DUOSCAN 1027- 1030			120 g/m²	
Intermediate sanding	With grain 220-280				
Recoating	ALPOLAN DUOSCAN 1027- 1030			120 g/m²	
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	18-22"	15-20%	1.8	2-3	2
Suction Cup Gun	18-22"	15-20%	1.8	2-3	2
Airless / Airmix Spray Application	20-23"	10-15%	0.23-0.28		2
HVLP-Pistol	18-22"	15-20%	1.8	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 15 minutes

- touch dry

after 30 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.

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. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.