

# ALPOLAN DUOSCAN 5483-02

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

<b>Fields of application</b>	Bathroom, Furniture, Kitchen, Kitchen furniture, Stairs, Interior doors
<b>Binder</b>	Polyester
<b>Solids</b>	Approx. 17% by weight
<b>Volatile organic compound (VOC)</b>	Approx. 742 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>	02
<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 0950-98, VERDÜNNER 1300-98.
<b>Density</b>	Approx. 0.9 g/ml
<b>Storage</b>	Storage temperature is +5°C - +30°C. Store in a tightly closed container.

## 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

<b>Application</b>	Stir or shake the product well for several minutes before use, if necessary by machine.					
	<b>APPLICATION ADVICE</b>					
	Wood substrate					
		Product			Applied Quantity	
	Stain	stain if required				
	Primer	ALPOLAN DUOSCAN 1027-1030			120 g/m <sup>2</sup>	
	Intermediate sanding	With grain 220-280				
	Recoating	ALPOLAN DUOSCAN 1027-1030			120 g/m <sup>2</sup>	
	For further application proposals please ask our representative.					
	<b>APPLICATION</b>					
	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.

<b>Drying time</b>	+23°C / 65% RH
- 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.

**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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