

PENTOPROTECT TL 2040-00

Water-soluble 1C primer for exterior and interior use

PENTOPROTECT TL 2040 is a water-soluble, agent-free primer that is also suitable for flooding and dipping. The product levels the substrate, only slightly roughens the wood and therefore reduces sanding work considerably. PENTOPROTECT TL 2040 is an excellent glazing primer and gives the wood a natural appearance.



TECHNICAL DATA

Fields of application	Interior doors
Binder	Acrylic
Solids	Approx. 12% by weight
Volatile organic compound (VOC)	Approx. 5 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. Translucent.
Tinting system	Largo
Density	Approx. 1.02 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
Application method	Conventional spraying, Airless spraying, Air-assisted airless spraying, Flow coating, Dipping, Brush, Roller

Application

Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION ADVICE					
Window structure					
	Product			Applied Quantity	
Primer	PENTOPROTECT TL I20401			120 g/m ²	
Intermediate sanding	Sanding fleece with grain 150-180				
Recoating	LASINOL UV FÜR FENSTER			2x 150 µm wet	
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	11"	undiluted	1.5-1.8	0.5	1 Cross-spray
Suction Cup Gun	11"	undiluted	1.5-1.8	0.5	1 Cross-spray
Airless / Airmix Spray Application	11"	undiluted	0.15-0.23		1 Cross-spray
Flood method	11"	undiluted			
Dip Coating	11"	undiluted			

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 60 minutes

- overcoatable

after 6 hours

Cleaning

Wash the equipment immediately after use. Water, VERDÜNNER 1300-98.

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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