

ETERNO GRUND 1173-00

Water-soluble 1C wood primer for exterior use

ETERNO GRUND 1173 is a solvent-based, weather-resistant wood primer with a track-proven alkyd resin base. The product has a good levelling and isolating effect against active substances in the wood and reduces discolouration of knots and bleeding of active substances in the wood. ETERNO GRUND 1173 is ideal as a primer for the ETERNO 36 range.



TECHNICAL DATA

Binder	Alkyd
Solids	Approx. 61% by weight
Volatile organic compound (VOC)	Approx. 472 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	100 g/m ² ; 10 m ² /kg
Colours	Colourless.
Tinting system	Largo
Thinner	ETERNO 5013-98
Density	Approx. 1.36 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, sandblast
Application method	Conventional spraying, Airless spraying, Air-assisted airless spraying, Brush

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

APPLICATION ADVICE					
Wood surface planed/sanded					
		Product		Applied Quantity	
Presanding		With grain 120-150			
Primer		ETERNO GRUND 1173		80-120 g/m ²	
Intermediate sanding		With grain 220-280			
Recoating		ETERNO 3600		100-120 g/m ²	
Top coat (visible side)		ETERNO 3601 / 3600 / ECO LINE		80-100 g/m ²	
On the construction site: interfaces, front faces, injuries					
		Product		Applied Quantity	
Primer		ETERNO GRUND 1173			
Intermediate sanding		With grain 220-280			
Recoating		ETERNO 3601 / 3600 / ECO LINE			
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	25-30	5-10 %	1.8-2.0	1.0-2.0	1-2
Airless / Airmix Spray Application	Delivery viscosity	0-5 %	0.23-0.28	Material 60-80 Atomising air pressure 1-2	1-2

Application conditions Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C.

Drying time +23°C / 65% RH

- overcoatable after 24 hours

Cleaning Wash the equipment immediately after use. TERPENTINERSATZ 4214-98

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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