

# HYDRO PROTECT 2181-00

Water-soluble, lightening 1C primer and top coat for interior use

HYDRO PROTECT 2181-00 is a water-soluble, lightening 1C primer and top coat. The surface has a characteristic dull matt texture. The product is resistant to light and yellowing.

HYDRO PROTECT 2181 creates the appearance of a raw wood surface and is particularly suitable for light wood species such as spruce, fir or birch.



## TECHNICAL DATA

<b>Solids</b>	Approx. 28% by weight
<b>Volatile organic compound (VOC)</b>	Approx. 56 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>	80 g/m <sup>2</sup> ; 12.5 m <sup>2</sup> /kg
<b>Colours</b>	Colourless.
<b>Tinting system</b>	Largo
<b>Density</b>	Approx. 1.05 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.
<b>Application</b>	Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION ADVICE					
Wood substrate raw - Optic					
	Product		Applied Quantity		
Presanding	With grain 150-180				
Primer	HYDRO PROTECT 2181		60-80 g/m <sup>2</sup>		
Intermediate sanding	With grain 280-320				
Recoating	HYDRO PROTECT 2181		60-80 g/m <sup>2</sup>		
For further application proposals please ask our representative.					
APPLICATION					
	Viscosity	Dilution	Nozzle in mm	Pressure in bar	Spray Cycles
Gravity Feed Gun	Delivery viscosity	0-5%	1.8-2.0	2-3	1-2

<b>Application conditions</b>	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 60 minutes
- touch dry	after 60 minutes
- overcoatable	after 5 hours
- fit for sanding	after 4 hours
<b>Cleaning</b>	Wash the equipment immediately after use.

## HEALTH AND SAFETY

<b>Safety and precaution measures</b>	See safety data sheet.
<b>First aid</b>	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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