

AQUAPRIMER 3130-00

Primer for spray application

AQUAPRIMER 3130-00 is a water-borne industrial primer for wood designated for exterior use such as windows and doors.



TECHNICAL DATA

Fields of application	Exterior doors, Windows
Recommended substrate	Hardwood, Softwood
Solids	White colours: approx. 31-33% by volume, approx. 43-45% by weight Base 3: approx. 30-33% by volume, approx. 35-40% by weight
Volatile organic compound (VOC)	See safety data sheet.
Theoretical spreading rate	5-8 m ² /l
Colours	White and opaque colours (base 3).
Tinting system	Teknocolor
Storage	Storage temperature is +5°C - +30°C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use.
Packaging	Available in a range of standard pack sizes.

DIRECTION FOR USE

Surface preparation	The wood must be free from wood dust and contamination. The moisture content of the wood should be approx. 13% and should not exceed 15%. Pretreatment is required for wood substrates not meeting Durability Class 3, EN 350:2016. Teknos has a range of preservative products meeting the requirements of EN 599-1, please contact Teknos for further guidance.											
Application method	Airless spraying, Air-assisted airless spraying, Electrostatic spraying											
Application	<table><tr><th>Nozzle</th><th>Pressure</th><th>Air support</th></tr><tr><td>Airless flat 0.28 mm</td><td>100-110 bar</td><td></td></tr><tr><td>Air assisted airless flat 0.28 mm</td><td>80-100 bar</td><td>1.0-1.5 bar</td></tr></table>			Nozzle	Pressure	Air support	Airless flat 0.28 mm	100-110 bar		Air assisted airless flat 0.28 mm	80-100 bar	1.0-1.5 bar
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Application conditions	Stir thoroughly before use. Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%. Wet film range 125-200 µm.											

Thinning	The product is delivered ready for use.
Drying time	+23 °C / 50% RH
- dry to handle	2-3 h
- fit for sanding and overcoating	3-4 h
	The drying time can be reduced using special drying systems to force drying. The drying times are approximate and may vary according to wood quality, temperatures, humidity, ventilation, and film thickness.
Coating system	Primed parts must always be protected with a topcoat treatment before they are exposed to the influence of the weather.
Cleaning	Water.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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