

ANTISTAIN AQUA 5200-01

Primer for flow coating / dipping

ANTISTAIN AQUA 5200-01, a water-borne industrial primer for new wood designated for exterior use such as windows and doors.

ANTISTAIN AQUA 5200-01 minimises yellowing from knots and softwood with a large amount of heartwood.



TECHNICAL DATA

Fields of application	Exterior doors, Windows
Recommended substrate	Hardwood, Softwood
Solids	Approx. 50% by weight
Viscosity	Approx. 13 s in DIN cup 4 mm at +20°C.
Volatile organic compound (VOC)	Approx. 7 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	5-7 m ² /l May vary according to wood quality and application method.
Colours	White and antique white.
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	Dipping, Flow coating
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 – achieved by 2 x flow coat: 75-100 µm. Due to evaporation, the solid content of the liquid must be adjusted with water regularly.

Thinning	The product is delivered ready for use.
Drying time	+23 °C / 50% RH
- dry to handle	1-2 hours
- fit for sanding and overcoating	2-3 hours*
	*As the film thickness is of paramount importance for the effectiveness of the product, it is important not to sand the surface too much. 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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