

AQUA PRIMER 2907-02

Wood preservative for flow coating / dipping

AQUA PRIMER 2907-02 is an aqueous industrial wood preservative for new untreated wood designated for exterior use (use classes 2-3) as defined in BS/EN 335-1 such as windows and doors. The product protects the wood surface and the treated area against wood destroying and wood discolouring fungi and satisfies the performance requirements of EN 599-1. Furthermore, the wood becomes more dimensional stable.

Authorisation no: GB-2016-0964-1, IE/BPA 70039.



TECHNICAL DATA

Fields of application	Exterior doors, Windows
Recommended substrate	Hardwood, Softwood
Solids	Approx. 10% by weight
Viscosity	Approx. 55 s in DIN-cup 2 mm at +20 °C.
Volatile organic compound (VOC)	Approx. 28 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	May vary according to wood quality and application method.
Colours	Translucent.
Tinting system	Teknocolor
Storage	The product must be stored at temperatures +5 °C - +25 °C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use. Store away from foodstuffs. Should not be exposed to direct sunlight.
Packaging	20 l, 120 l, 1,000 l

DIRECTION FOR USE

Surface preparation	The wood must be free from wood dust and contamination. The moisture content of the wood should be: Windows and doors: approx. 13% and should not exceed 15%. Cladding: should not exceed 18%.
Application method	Brush machine, Dipping, Flow coating, Vacumat, Brush

Application conditions

The product is delivered ready for use. Stir thoroughly before use. Due to evaporation, the solid content of the liquid must be adjusted with water regularly. This adjustment is based on the measured solid of the liquid in the system.

Optimum temperature for products and surroundings: +18°C - +22°C.

Optimum relative air humidity: Approx. 50%.

Drying time

+23°C / 50% RH

- dry to handle

1-2 h

- overcoatable

2-3 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, and ventilation.

Coating system

Treated parts must always be protected with a topcoat treatment before they are exposed to the influence of the weather.

See fact sheet for handling of treated articles.

Cleaning

Water.

HEALTH AND SAFETY

Safety and precaution measures

See safety data sheet.

ADDITIONAL INFORMATION

Waste management

Empty containers and leftover product should be disposed of according to local waste disposal regulations.

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