

AQUA PRIMER 2907-42 is an aqueous industrial opaque wood preservative for 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 discolouring fungi and satisfies the performance requirements of EN 152-1. Furthermore, the wood becomes more dimensional stable.

AQUA PRIMER 2907-42 minimizes yellowing at knots / heartwood.

TECHNICAL DATA

Binder:	Synthetic binder
Volatile organic compound (VOC):	Approx. 17 g/l
Theoretical consumption:	5-8 m ² /l
Colour range:	White and light grey.

APPLICATION DETAILS

Pre-treatment: The wood must be clean and free from wood dust and contamination. The moisture content of the wood should be approx. 13 % and should not exceed 15 %.

Application: Airmix (aircoat) or airless by hand or in automatic spraying equipment.

Application conditions: The product is delivered ready for use. Stir the product well before use.

Film layer:	169-179 µm wet
Optimum temperature for products and surroundings:	18-22 °C
Optimum relative air humidity:	Approx. 50 %

Spraying conditions:	<u>Nozzle</u>	<u>Pressure</u>	<u>Air support</u>
	Airless flat 0.28 mm	100-110 bar	
	Aircoat flat 0.28 mm	80-100 bar	1.0-1.5 bar

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

Drying times: Determined at 20 °C and 50 % relative humidity:

Dry to handle:	2-3 hours
Dry to sand / recoat:	3-4 hours

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.

Cleaning: The equipment is cleaned with water.

TECHNICAL DATA SHEET

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AQUA PRIMER 2907-42**HEALTH AND SAFETY**

See Material Safety Data Sheet.

In order to protect aquatic organisms, do not use the treated wood near the aquatic environment (rivers, streams, lakes etc.).

The surface of the wood must be coated with e.g. varnish or paint. Coating of the surface must be carried out at regular intervals.

The framed directions above must be clearly indicated in a fact sheet (enclosed) or the like accompanying the treated wood.

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

ADDITIONAL INFORMATION

Pack size: 20, 120 and 1,000 l

Storage: The product must be stored at temperatures above 5 °C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use. Store away from foodstuffs.

National registrations: DK-0012102-0000 – DK-0012102-0001
EE-0012134-0000 – EE-012134-0001
FI-0012109-0000 – FI-0012109-0001
LT: A08PAP771145/A
LV-0012115-0000 – LV-0012115-0001
NO-2014-0042-01 – NO 2014-0042-03
PL-0012113-0000 – PL-0012113-0001
SE: Reg. nr. 5071

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. The latest versions of Teknos' Technical Data Sheets and Material Safety Data Sheets are available from our homepage www.teknos.com.

Information on mandatory labelling for items treated with AQUA PRIMER 2907-42

When an item has been treated with wood preservative and its biocidal properties (protection against e.g. wood destroying or discolouring fungi) are claimed, below instructions, which are in accordance with the new European Biocidal Products Directive, effective as of 1 September 2013, must be followed:

The person responsible for the sale of treated items such as doors and windows shall label such items with the details stated here for AQUA PRIMER 2907-42 in the FACT SHEET below.

Labelling shall be clearly visible, easily legible and of suitable permanence. When necessary due to the size of function of a treated item, labelling shall be printed on the packaging, the user guide or on the guarantee.

For further details, please refer to the Biocides Regulation, 528/2012 Article 58, part 3:

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2012:167:0001:0123:EN:PDF>

FACT SHEET for AQUA PRIMER 2907-42 treated items

This item has been treated with wood preservative: (Regulated by the Biocides Regulation 528/2012, PT8)	AQUA PRIMER 2907-42
a) Items treated with AQUA PRIMER 2907-42 contain:	Biocides approved for product type 8
b) Items treated with AQUA PRIMER 2907-42 are protected against:	Wood discolouring fungi
c) Items treated with AQUA PRIMER 2907-42 contain the following biocides:	IPBC, Propiconazole
d) Items treated with AQUA PRIMER 2907-42 contain the following nanomaterials:	-
The wood preservative AQUA PRIMER 2907-42 is produced by:	Teknos A/S Industrivej 19 DK-6580 Vamdrup Tel.: +45 76 93 94 00

e) Special precautions for items treated with AQUA PRIMER 2907-42:

In order to protect aquatic organisms, do not use the treated wood near the aquatic environment (rivers, streams, lakes etc.).

The surface of the wood must be coated with e.g. varnish or paint. Coating of the surface must be carried out at regular intervals.

September 2013