

TECHNICAL DATA SHEET

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TEKNOL S 6005-00

Wood preservative for vacuum impregnation

TEKNOL S 6005-00 is an 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 impregnated area against wood destroying and wood discolouring fungi and satisfies the performance requirements of EN 599-1. Furthermore, the wood becomes more dimensional stable.

TEKNOL S 6005-00 minimizes patchiness in subsequent translucent surface treatments.

TECHNICAL DATA

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| Binder: | Synthetic binder |
| Solvent: | Low aromatic hydrocarbon (< 1 %) |
| Flash point: | 61 °C |
| Volatile organic compound (VOC): | 743 g/l |
| Theoretical consumption: | 11 kg/m ³ Depending on the wood quality, dimensions, amount of heartwood and the process used. |
| Colour range: | Colourless |

APPLICATION DETAILS

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| Typical uses: | TEKNOL S 6005-00 is suitable for the impregnation of new untreated softwood. |
| Application: | Vacuum impregnation plant and dipping tanks. The product is delivered ready for use. The moisture content of the wood should be approx. 13 % and should not exceed 15 %. |
| System treatment: | Impregnated parts must always be protected with a topcoat treatment before they are exposed to the influence of the weather. |
| Drying times: | After impregnation, the wood must be dried in a ventilated, heated room (approx. 20 °C). The wood should be stickered between each layer. When approx. 50 % of the prescribed gross retention has evaporated, the wood can be handled further on in the production. |

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| HEALTH AND SAFETY | See Safety Data Sheet. |
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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.

Leftover product should be disposed of according to local waste management programmes governing hazardous waste.

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

ADDITIONAL INFORMATION

Pack size: 20, 200 and 1,000 l

National registrations: DK: BPD-reg. nr. 417-11

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 TEKNOL S 6005-00

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 TEKNOL S 6005-00 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 TEKNOL S 6005-00 treated items

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| This item has been treated with wood preservative: (Regulated by the Biocides Regulation 528/2012, PT8) | TEKNOL S 6005-00 |
| a) Items treated with TEKNOL S 6005-00 contain: | Biocides approved for product type 8 |
| b) Items treated with TEKNOL S 6005-00 are protected against: | Wood destroying or discolouring fungi |
| c) Items treated with TEKNOL S 6005-00 contain the following biocides: | Propiconazole, Tebuconazole, IPBC |
| d) Items treated with TEKNOL S 6005-00 contain the following nanomaterials: | - |
| The wood preservative TEKNOL S 6005-00 is produced by: | Teknos A/S Industrivej 19 DK-6580 Vamdrup Tel.: +45 76 93 94 00 |

e) Special precautions for items treated with TEKNOL S 6005-00:

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.