

TEKNOSEAL 4002, a water borne industrial sealer for the treatment of MDF/HDF exterior grade for windows and doors.

TEKNOSEAL 4002 inhibits water / humidity ingress and provides dimensional stability.

TECHNICAL DATA

Binder:	Synthetic binder
Volatile organic compound (VOC):	See Safety Data Sheet.
Theoretical consumption:	6-8 m ² /l
Colour range:	Colourless

APPLICATION DETAILS

Pre-treatment: The material must be clean and free from wood dust and contamination. All parts must be pre-treated with a Teknos primer and in order to secure optimum effect all milled grooves and cut edges must be pre-treated by brush with TEKNOSEAL 4002 before they are sprayed.

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 thickness:	175-200 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: All 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:	1-2 hours
Dry to sand* / dry to recoat:	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. Possible sanding must be kept at a minimum, and it is of paramount importance that the film is not sanded through.

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.

Cleaning: The equipment is cleaned with water.

HEALTH AND SAFETY See Safety Data Sheet.

ADDITIONAL INFORMATION

Pack size: 20 and 120 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.

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 Safety Data Sheets are available from our homepage www.teknos.com.