

# TEKNOSHIELD 4015-00

## Water-borne wood oil

TEKNOSHIELD 4015-00, a water-borne translucent wood oil for e.g. planed and fine sawn wooden cladding and decking boards. May be used on softwood. Can also be used on press-impregnated wood.



The product is absorbed into the wood and does not usually form a visible film.

Before using the product, the manufacturer should be contacted to check the suitability of the product for the object in question.



## TECHNICAL DATA

<b>Fields of application</b>	Cladding boards, Decking
<b>Recommended substrate</b>	Planed wood, Softwood
<b>Solids</b>	Approx. 10% by volume
<b>Volatile organic compound (VOC)</b>	Approx. 13 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.
<b>Theoretical spreading rate</b>	7-10 m <sup>2</sup> /l May vary according to wood quality and application method.
<b>Colours</b>	TM 9712, TM 9659/15
<b>Thinner</b>	The product is delivered ready for use.
<b>Storage</b>	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. Must not freeze.
<b>Packaging</b>	Available in a range of standard pack sizes.

## DIRECTION FOR USE

<b>Surface preparation</b>	The surface to be treated must be dry, clean, and free from dust. The moisture content of the wood is to be below 20%.
<b>Application method</b>	Conventional spraying, Dipping, Brush, Brush machine
<b>Application conditions</b>	Stir thoroughly before use. Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%. Film thickness: 100 g/m <sup>2</sup> -> 100 µm wet.

<b>Drying time</b>	+20 °C / 50% RH
<b>- dry to handle</b>	1-2 h
<b>- fit for sanding and overcoating</b>	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.
<b>Cleaning</b>	Water.

## HEALTH AND SAFETY

**Safety and precaution measures** See safety data sheet.

## ADDITIONAL INFORMATION

**Maintenance instructions** Surfaces exposed to continuous weather strain and/or traffic are to be re-treated minimum once a year.

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