

# Technical Leaflet



■ BASF Group

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## WOLWAX<sup>®</sup> REFRESH Brown



**WOLWAX<sup>®</sup> REFRESH Brown** is a ready to use pigmented hydrophobic aid for the periodic maintenance of WOLWAX<sup>®</sup>-timber

### 1. Usage

Field of Application	<p>WOLWAX<sup>®</sup>-timber is a long lasting premium product made of home grown coniferous wood species and the vacuum pressure treatment by the chromium-free Wolmanit<sup>®</sup> CX preservative salt plus the hydrophobic additive Wolmanit<sup>®</sup> WR. Due to the hydrophobic effect and the reduced water uptake, WOLWAX<sup>®</sup>-timber performs by high dimensional stability and reduced cracking. Also, the growth of algae is prevented to a large extent.</p> <p>Like all wood species used outdoor, WOLWAX<sup>®</sup>-timber is weather – beaten in the course of time which reduces the water repellent effect on the surface. <b>WOLWAX<sup>®</sup> REFRESH Brown</b> slows down the weathering process and refreshes the water repellent effect. The timber surface is longer protected against greying and weathering due to the brown pigments. We recommend the maintenance of WOLWAX<sup>®</sup>- timber every 1 – 2 years on demand.</p> <p><b>WOLWAX<sup>®</sup> REFRESH Brown</b> could also be used on other impregnated and unimpregnated timbers and leads to a water and dirt repellent surface protection without influencing the natural appearance of the timber.</p> <p><b>WOLWAX<sup>®</sup> REFRESH Brown</b> could be used by professionals and in the private sector.</p>
Application Method	Apply by standard brush or roll directly.
Wood Species	No restriction.

### 2. Product Specification

Form of Supply	<p><b>WOLWAX<sup>®</sup> REFRESH Brown</b> is a ready to use hydrophobic aid based on water and wax components. Contains no light organic solvents.</p> <p><b>WOLWAX<sup>®</sup> REFRESH Brown</b> leads to a warm brown colour on the timber but let the natural timber grain shine through.</p>
Density	Approx. 1.0 g/cm <sup>3</sup> (at 20 °C)
pH Value	Approx. 6.5 (at 20 °C)
Labelling	No subject to labelling

### 3. Application

Preparation of Solution	<b>WOLWAX® REFRESH Brown</b> is ready to use and shall be applied undiluted.
Handling	<p>Shake well before use. The underground must be dry and free of grease/dirt. Brush or roll on <b>WOLWAX® REFRESH Brown</b> in one saturated coat. Additional coats could be applied on demand to increase the water repellent effect.</p> <p>The product consumption could vary depending on surface and absorptive conditions. 1 litre of <b>WOLWAX® REFRESH Brown</b> is sufficient for 7 – 10 m<sup>2</sup> on even moulded and non pre-weathered surfaces. The consumption could increase significantly on corrugated or pre-weathered surfaces, e.g. on deckings.</p> <p>Fast drying; rain safe at 20° C after 2 hours. The drying could be delayed at low temperatures and / or air density above 65% rel..</p> <p>After completion of work and before meals, hands and exposed skin should be washed thoroughly with water or a suitable cleaning agent.</p>
Cleaning of Equipment	Directly after usage with clean water. Remove as much product as possible from the brush or roll before cleaning with water.
Disposal	Dispose of <b>WOLWAX® REFRESH Brown</b> by special means in accordance with local regulations e.g. suitable incineration. After employing and appropriate cleaning containers can be recycled or given back to the producer.

### 4. Storage

Storage	Minimum shelf life 2 years in original sealed can. Shake well before use. Keep out of reach of children.
Temperatures	<b>WOLWAX® REFRESH Brown</b> should be kept at temperatures of +5 °C to +35 °C. Protect from frost.

### 5. General Instructions

Safety Precautions	<p>A material safety data sheet is available at the contact details above. Read product information and labelling carefully before use. The precautions generally taken with chemicals are to be observed when handling and applying the product. Keep away from food, drink and animal feeding stuffs. When using, do not eat, drink or smoke.</p> <p>Wear suitable protective equipment such as safety goggles and gloves.</p>
Labelling	No subject to labelling

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