

Technical Leaflet



■ BASF Group

Dr. Wolman GmbH • 76547 Sinzheim/Germany • Tel. +49 7221 / 800 0 • Fax +49 7221 / 800 290 • E-Mail info@wolman.de • Internet www.wolman.de


Wolmanit[®] ProColor brown 3001

Brown colour concentrate based on water-insoluble pigments

1. Usage

Type of product	Liquid concentrate based on water-insoluble weather-resistant colour pigments for the colouration of wood treated in a vacuum-pressure or dipping process in combination with wood preservative solutions (e. g. Wolmanit [®] CX or Wolsit [®] EC products). The durability of the colour is depending on the time and intensity to UV light.
Field of application	Colouration of impregnated timber, especially structural and landscape gardening timber (e. g. playground equipment, fences, palisades, beams etc.).

2. Product Specification

Density	approx. 1.1 g/cm ³ (at 20 °C)
pH value	approx. 8.9 (1% solution at 20 °C)
Labelling	 Xi – irritant

3. Application

Solution strength	For vacuum-pressure treatment, the typical concentration is 0.4 – 0.6% in solution; for dipping, the typical concentration is 0.2 – 0.3 % Due to sedimentation of the pigments, thoroughly stirring and a colouration test on timber is recommended if the working solution is not used for a longer period of time.
Preparation of solution	A 0.5% concentration is equivalent to 5 kg of Wolmanit [®] ProColor brown 3001 per 1000 litres of treatment solution. Wolmanit [®] ProColor brown 3001 should be added along the complete length of the storage tank in order to achieve the best possible pre-distribution of the product. Afterwards the solution has to be stirred to achieve a homogeneous distribution.
Storage of impregnated timber	Right after treatment, the pigments could be washed off easily by rain. Therefore, the timber should be sheltered from rain during fixation.

4. Storage	
Storage	Minimum shelf-life in tightly closed container: 2 years. To be stored in original containers only. Keep out of reach of children.
Storage temperatures	Wolmanit® ProColor brown 3001 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 above address and to be used with this technical leaflet. Before use, read product instructions carefully.</p> <p>For preparation and use of treatment solutions, technical leaflet and material safety data sheet of the treatment chemical has also to be observed.</p> <p>For use by professionals only.</p> <p>Colour additives may negatively affect the impregnation success as well as corrosion. A suitable coating of the plant is generally recommended.</p> <p>The result of colouration may vary due to different timber surface conditions, e.g. roughness, pre-weathering, tight packing, use of stickers etc.</p> <p>Washed-out colour pigments may stain masonry, cladding and seating furniture.</p> <p>Do not use eating and drinking bins for the product.</p> <p>When using the product, do not eat, drink or smoke.</p> <p>Keep out of reach of children.</p> <p>Do not store along with foodstuffs, beverages and fodder.</p> <p>Wear suitable protective equipment such as safety goggles and gloves.</p> <p>Wolmanit® ProColor brown 3001 and its solutions may not leach into soil, canalisation and surface water.</p>

This information and all further technical advice are reflecting our present knowledge and experience based on internal tests with local raw materials with the purpose to inform about our products and applications. The information should not be construed as guaranteeing specific properties of products described or their suitability for a particular application, nor as providing complete instructions for use. The information implies no guarantee for product and shelf life properties, nor any liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights.

Application and usage of our products based on our technical advice is out of our control and sole responsibility of the user. The user is not released from the obligation to conduct careful inspection and testing of incoming goods in order to verify the suitability for the intended application.

For experimental products we do not guarantee for later commercial availability. In addition our general terms and conditions for sale are valid.