

# Imprägnierlasur

- Impregnating Varnish -

**Exterior**

**Open-pored, weather-resistant, with film protection**

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## General Description

Type of material:	Impregnating Varnish on alkyd resin base
Range of uses:	New and reparation coatings, exterior, on wooden boarding (wooden cladding) , fences, pergolas etc. Impregnating Varnish is particularly suitable for open-pored coatings on not accurately dimensioned woodwork. Old surfaces already coated with carbolineum can be reworked with Impregnating Varnish. If reparation coatings are applied on other substrates such as weathered clear lacquer coatings, this is possible but due to the old coating there is no longer an ideal water vapour permeability.
Product properties:	Excellent penetration, low odour, light-fast, UV stable (except colourless), with film protection against algae and fungal attack. Impregnating Varnish penetrates well into the substrate, is ventilating and weather-resistant.
Colour shades:	Colourless (*), Old pine, Pine, Ash, Light oak, Teak, Dark oak, Walnut, Rosewood, White. *Due to the missing colour pigments, <b>Impregnating Varnish colourless</b> should only be applied in conjunction with a coloured varnish, otherwise no UV protection is possible.
Packaging sizes:	750 ml, 2,5 l, 5 l

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## Technical Data

Binder base:	alkyd resin
Pigment base:	micronized iron oxide, carbon black, titanium dioxide
Density:	ca. 0,850 - 890 g/cm <sup>3</sup> depending on shade
Degree of gloss:	silk-gloss
Viscosity:	low viscosity

Drying	(23 °C 60 % rel. air humidity) dust-dry: after 4 hours (rough wood) re-coatable: after ca. 16 hours through-dried: after 24 hours
Spreading rate:	8 – 16 m <sup>2</sup> / l per coat
GISCODE:	BSL40

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**Method of processing**

Substrate preparation:	<p>The substrate must be portative, dry, clean and free of separating substances (oil, grease, wax). The wood moisture may amount to max. 20 %. Surfaces coated with carbolineum or varnishes to be slightly sanded. Old coatings which do not adhere well are to be completely removed and then to be treated as rough wood.</p> <p>The preparation of the substrate and painting must be scientifically and technically state of the art. Please also take note of the current BFS data sheets and the VOB (German Construction Contract Procedures), Part C, DIN 18363 Painting and Coating work.</p>
Application:	<p>Impregnating varnish is in its consistency able to be applied by brush or by dip-paint. 1 – 2 paint coatings on absorbent wood.</p> <p>The colour score is influenced by various types of wood as well as through the number of coatings. The shades can be mixed together. A lightening can be effected with colourless.</p> <p>When applying on tropical woods, please observe the appropriate technical data sheet. As an exterior application, ash does not maintain a weatherproof coating.</p> <p><b>Before processing, carry out trial coating.</b></p> <p><b>If several containers are used to apply the final coat, ensure batch uniformity.</b></p>
Methods of application:	brush, roller. Can also be dip-painted, followed by touching up with a brush.
Cleaning your tools:	with turpentine substitute
Storage:	cool, dry and frost-free. Re-seal opened packaging well and briefly turn upside down.
VOC-Value:	EU threshold value for this product (Cat. A/f): 700 g/l VOC (2010). This product contains max. 700 g/l VOC.

**Identification Marking:** Please take note of our updated Safety Data Sheet available on the Internet at [www.jansen.de](http://www.jansen.de)

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The technical information was compiled in accordance with the latest state of the art. An obligation for the general validity of the individual recommendations cannot, however, be accepted as the application and processing methods do not lie within our influence and the varying states of the substrates each require a decision as to the method of working suitable for workman and trade. The recommendations do not release the customer from the task of accepting responsibility for checking the products of the supplier company as to their suitability for the foreseen use. Applicable are the "General Terms and Conditions of Delivery and Payment in the Paint Industry" in the recommendation approved by the Federal Cartel Office (Bundeskartellamt) on 1. January 2018. On publication of this data sheet, all previous data sheets for this product become invalid.

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