


Edelwachs

- Superior wax -
For the exterior and interior area

General description

Type of material:	Water-resistant wax-based varnish for the exterior and interior area
Applications:	For all deciduous and coniferous woods such as wooden ceilings, visible roof structures, panels, beams, wood mouldings, floor boards, tables, benches, cabinets, doors, windows, shelves and other wooden furnitures. For the treatment of bee hives, bee boxes and wooden components used in connection with beekeeping. Not suitable for use in organic apiculture. Can also be used inside as colourless coating with Jansens patina finish but by applying a thin coating with the spray method.
Product properties:	Underlines the natural and aesthetic beauty of the wood. Jansen superior wax provides for a velvety surface. After drying, the material is weatherproof. Protects against UV-rays (except colourless) Superior wax is fast drying, odourless, easy to apply, can be applied seamlessly, and is block-resistant, drip-inhibited and bee-friendly. 2 – 3 coats of paint can be applied per day. DIN EN 71 Part 3:2013 + A3:2018 compliant and resistance to artificial salvia and sweat: DIN 53160 Part 1 & 2. Jansen superior wax can be re-coated anytime with itself or with other Jansen water-based products.
Shades:	Colourless (*), Light white, Chalk white, Natural wood
	
	* Due to the missing colour pigments, Jansen Edelwachs Colourless should only be applied outdoors in conjunction with a coloured varnish, otherwise no UV protection is possible.
Container sizes:	750 ml, 2.5 l, 5 l (only in colourless)

Technical data

Binder base: Acrylate dispersion, special waxes

Density:	Approx. 1.010 – 1.070 g/cm ³ depending on the colour shade
Degree of gloss:	Silk gloss
Viscosity:	Thixotropic
Thinner:	The product is adjusted to brushing consistency
Application temperature:	For processing and drying above +5 °C for the substrate and the air
Drying:	(23 °C 60 % rel. air humidity) Dust-dry: After approx. 20 minutes Touch-proof: 1 hour Ready for overcoating: 3 – 4 hours
Yield:	Approx. 12-14 m ² /l per coat, depending on the roughness and the absorptive capacity of the wooden surface
GISCODE:	BSW20

Method of application

Substrate preparation:	<p>The substrate must be stable, dry, clean and free of non-adhesive media (oil, grease, waxes, resins). The max. wood moisture must be 18 %.</p> <p>Ensure that the preparation of substrates and the application of the paint conform to current standards. For more information in this respect, please see the BFS [German Federal Commission for protection of paint and material assets] data sheets and VOB [German Construction Contract Procedures], Part C, DIN 18363, Painting and Coating.</p>
Paint structure:	<p>Jansen superior wax is adjusted to brushing consistency. Stir well before use.</p> <p>The coat of paint should be applied using the flat brush. In order to achieve a better penetration into untreated wood, we recommend diluting the first coat with 5 % water. The subsequent coats are applied in an undiluted fashion. The colouring is influenced by different types of wood as well as by the layer thickness. In the exterior area, 3 coats of paint should be applied, otherwise the weather protection is not given. In the interior area, usually 1 or 2 coats of paint are sufficient.</p>

Paint structure:	<p><u>Untreated wood in the interior area</u> Only grind painting surfaces slightly in the direction of the wood grain and clean thoroughly of grinding dust before applying Jansen superior wax. Since the wood fibres usually straighten up slightly after the first coat of paint is applied, light intermediate sanding may be required. Remove stains and glue penetration. In the case of highly resinous woods, remove pitch pockets mechanically. Wash off and thoroughly rinse greasy residues using a cleaning solution. Provide for good drying.</p> <p>If necessary, pre-treat <u>untreated wood in the exterior area</u> by means of Jansen wood undercoating/primer (see Technical Bulletin and BFS No. 18). Horizontal seating furniture should not be exposed to full weather. For glazed seating furniture, we recommend applying the last coat of paint in a colourless fashion, in order to minimize possible abrasion.</p> <p><u>Glazed wood surface</u> Old glazed finishes that have not produced any visible film formation on the wood surface can be freshened using Jansen superior wax.</p>
Paint structure:	<p><u>Tropical wood</u> Please see the corresponding Technical Bulletin for the appropriate wood type when applying to tropical woods. Occasionally, wood contents may slightly discolour the coat of paint.</p> <p>Apply a trial coat before actual application.</p> <p>If several containers are used to apply the final coat, ensure batch uniformity.</p>
Form of application:	Brushing, roller application. Can also be sprayed. Afterwards, rework using a brush following the direction of the wood grain.
Cleaning your tools:	Immediately if possible, with water. Do not allow paint to dry.
Storage:	Keep in a cool, dry place protected from frost. Seal opened containers well and briefly turn upside down.
VOC value:	EU threshold value for this product (Cat. A/e): 130 g/l VOC (2010). This product contains a maximum of 60 g/l VOC.

Marking

Please consult our latest safety data sheet available online at www.jansen.de

This technical data has been compiled on the basis of the latest information available. No liability will, however, be accepted for the general validity of individual recommendations since the actual application and processing of the product are outside our control and the variable nature of substrates means that individual technical and practical aspects will apply in each case. These recommendations do not absolve the customer from their responsibility to test our products for suitability for the intended use. The 'General Delivery and Payment Conditions of the Paint Industry' as per recommendation approved by the Federal Cartel Office on 1. January 2018 apply. The publication of this data sheet means that all prior data sheets for this product are automatically invalidated.

VAT ID no.: DE147923895

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