

UNI Siegel

- Uni Sealing -
**Exterior and interior
Stairs and furniture coating**

General Description

Type of material:	Colourless PU – varnish for wood
Range of uses:	Sealing on cork, wooden stairs and wooden furniture. For extensive interior application, we recommend our low-odour product Jansen ISO-TPL Stair and Parquet Lacquer.
Product properties:	UNI Sealing is characterized by high film hardness and high build as well as an exceptional abrasion strength.
Packaging sizes:	375 ml, 750 ml, 2,5 l

Technical Data

Binder base:	one-component PU alkyd resin
Density:	ca. 0,910 g/cm ³
Degree of gloss:	high-gloss, silk-gloss, tuff-matt
Viscosity:	ca. 125 sec. DIN 4 mm at 20 °C
Thinner:	brush: turpentine substitute spray: Synthetic resin thinner maximum allowance: 5 %
Application temperature:	for object and circulating air above + 5 % Temperatures below +5 °C and / or air humidity above 80 % can lead to troubles in film formation.
Drying:	(23 °C 60 % rel. air humidity) dust-dry: ca. 3 hours re-coatable: after 8 - 10 hours passable: after overnight drying fully loadable: after 3 days
Spreading rate:	ca. 15 m ² /l per coat

GISCODE: BSL40

Method of processing

Substrate preparation:	The substrate must be portative, dry, clean and free of separating substances (oil, grease, wax). Old, worn floors to be thoroughly washed with soapy water. Wax and grease to be completely removed and then rinsed with clear water otherwise the drying will be seriously delayed. In case of doubt, the through-drying must be tested with a trial field. Clefted and flaking old coatings to be completely removed with stripper and sanded. Then the substrate is treated as rough wood. Exterior rough wood to be primed, if necessary, with Jansen Wood Primer (observe technical data sheet) and then glazed to offer UV protection. Interior rough wood to be primed 1 – 2 x with diluted UNI Sealing (5 % turpentine substitute). Old DD coatings or polyester coatings are to be entirely removed as no linking can be achieved here. Colourless exterior coatings can suffer flaking and greying as a result of UV-rays acting upon the wood. Therefore, for exterior applications, only use together with a coloured Impregnating Varnish. 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.
Application:	UNI Sealing is supplied ready for use. If necessary, the correct addition of thinner must be determined at the object. As a primer, UNI Sealing is diluted 5 %. Depending on the absorbency of the substrate and later loading, coat once or twice undiluted. Avoid high layer thickness! Carefully stir before use! Before processing, carry out trial coating. If several containers are used to apply the final coat, ensure batch uniformity.
Methods of application:	brush, roller, spray
Cleaning your tools:	with the above-mentioned thinners
Storage:	Cool, dry and protected from frost. Reseal containers well, once opened, and briefly turn upside-down.

VOC-Value: EU threshold value for this product (Cat. A/i):
500 g/l VOC (2010).
This product contains max. 500 g/l VOC.

Identification Marking: Please take note of our updated Safety Data Sheet available on the Internet at www.jansen.de

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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