

Aqua PUR Parkett- und Holzsiegel



- Aqua PUR Parquet and Wood Sealer -
Interior
water-dilutable , transparent PU-varnish

General Description

Type of material:	Colourless single component polyurethane acrylic varnish, water-dilutable, glossy, satin-gloss and tuff-matt
Range of uses:	For new and renovation coatings of parquet and wooden floors in living areas with normal stress, for interior wooden components such as wooden ceilings and panels, doors, shelves, furniture.
Product properties:	Odourless, highly abrasion resistant, very hard wearing, good resistance to water, resistant to wear under cleaning. Aqua PUR Parquet and Wood Sealer for use in living areas. Coating resistant to artificial saliva and sweat pursuant to DIN 53160 Part 1 and 2. Single component. Slip resistance class R10.
Colour shades:	Colourless
Packaging sizes:	375 ml, 750 ml, 2.5 l

Technical Data

Binder base:	PU acrylate dispersion
Density:	ca. 1 030 g/cm ³
Degree of gloss:	glossy, satin-gloss and tuff-matt
Viscosity:	slightly thixotropic
Thinner:	water
Application temperature:	Over + 5°C of objects and ambient air. Film formation may be impaired at temperatures below + 5°C and with excessive humidity.

Drying:	(23°C 60% rel. humidity) Dust-dry after 30 minutes Re-coatable after 2 to 4 hours Fully dry after 12 hours Full resilience: after 3 days First wet cleaning and laying of carpets after 5 days
Spreading rate:	ca. 10 m ² /l per coat
GISCODE:	BSW30

Method of processing

Substrate preparation:	<p>The substrate must be stable, dry, clean and with no separating substances (oil, grease, wax).</p> <p><u>New wood:</u> Interior raw wood may be primed with Aqua PUR Parquet and Wood Sealer diluted with 10 – 15% water.</p> <p><u>Tropical or other highly resinous timber</u> must first be washed off with nitro thinner. (Substances in the wood may otherwise cause marks visible through clear coatings).</p> <p><u>Chipboard and MDF board</u> may have a thin protective wax coating. Sand this off thoroughly to ensure bonding to the substrate.</p> <p><u>Raw wooden panels</u> must be painted before installation to ensure that tongues and grooves are coated on all sides and do not stick due to the coating; the planks are thereby also able to “work” to absorb temperature differences.</p> <p><u>Renovation coating:</u> Any interior painted wood or wood based materials must be thoroughly sanded and cleaned. Remove loose pieces. Cleaning with sugar soap and subsequent rinsing is often advised. It will always be important for the substrate to be completely matt. This will allow optimal adhesion. Apply Aqua PUR Parquet and Wood Sealer deftly to avoid accretions. Remove old DD or polyester varnishes completely to allow full adhesion.</p> <p>The preparation of substrates and the coating process should be state of the art. Please in this respect also take note of the BFS [<i>German Federal Commission for protection of paint and material assets</i>] data sheets and the VOB [<i>German Construction Contract Procedures</i>], Part C, DIN 18363, Painting and Coating.</p>
Application:	<p>Aqua PUR Parquet and Wood Sealer is adjusted to brushing consistency. Dilute with water for priming, spraying and roller application. Do not use organic solvents! Coat 2 to 3 times, depending on substrate.</p> <p>Apply a trial coating before actual application.</p>

Methods of application:	Brushing: Use a brush with plastic bristles. Rolling: Use short pile rollers. Apply deftly. Avoid re-starts. Do not spread too thin. Dilute with additional 5% water for spraying and roller application. Do not use organic solvents. Spraying with compressed air: Pressure: 3 – 4 bar; nozzle: 1.2 – 1.4; added water: max. 5%
Slip-resistance (wet areas):	Anti-slip effects are achieved by admixing 10% (100 g/litre) Additive R to Aqua PUR Parquet and Wood Sealer. Proceed as follows: <u>Prime</u> with Aqua PUR Parquet and Wood Sealer, diluted with 10% water. <u>Intermediate coating</u> with Aqua PUR Parquet and Wood Sealer, undiluted. <u>Final coat</u> with Aqua PUR Parquet and Wood Sealer, undiluted + 10% Additive R. Consistently apply 100 ml/m ² to achieve class R10 slip resistance.
Cleaning your tools:	Immediately if possible, with water. Do not allow paint to dry.
Storage:	Cool, dry and protected from frost. Reseal containers well once opened, and briefly turn upside-down.
VOC-Value:	EU limit for this product (Cat. A/e): 130 g/l VOC (2010) This product contains no more than 100 g/l VOC.

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

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 11. July 2003. On publication of this data sheet, all previous data sheets for this product become invalid.

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