

Technical data sheet

Product description

Intended use: Colourless topcoat based on polyurethane-acrylate dispersion to coat parquetry, flooring and furniture. For interior use. Suitable for all common wood species and unsealed wooden floors.

Properties:

- water-based
- high mechanical resistance
- good adhesivity
- excellent applicability, fast drying
- lightfast, non-yellowing

Content according to VdL Directive 01: (Association of German paint industry) Polyurethane - Acrylate dispersion, water, glycols, additives, preservatives

Colour: colourless

Specification:

gloss level:	satin gloss, satin matt	DIN 67 530
specific weight:	1,03 g/cm ³	DIN 51 757
viscosity:	45 s 4 mm	DIN 53 211

Storage: At least 2 years, if the tightly closed original container is kept dry, protected against frost. Storage temperature: from +5°C up to maximum +30°C.

VOC regulation: EU limit value for the product (cat. A/i): 140 g/l (2007)/ 140 g/l (2010), This product contains max. 108 g/l of VOC.

Application

Processing conditions: Apply only at a substrate and ambient temperature between 10 °C and 35 °C. Relative air humidity during the application: maximum 75%

Suitable substrates: Dry, untreated wood as well as old woods which require renovation after appropriate pre-treatment

Substrate preparation: The substrate must be clean, solid, dry and free from dust, oil, grease and wax. Old paintworks must be well adherent and sanded thoroughly. Eventually an adhesion test may be carried out. Mask adjacent metal parts.

Dilution: In case of very absorbent substrates, apply first a coat diluted with approx. 5% water. Apply all subsequent coats undiluted.

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

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Application mode:	<p>Mipa WBS Parkettsiegel can be applied by paint brush or roller (for example MP Versiegelungswalze Aurora).</p> <p><u>When coating small objects (e.g. furniture):</u> Depending on the substrates, apply 2 - 3 layers. Allow 20 minutes flash-off time between coats. If an intermediate sanding is required prior to top-coating, it is possible to sand with grain 100-120 after a drying time of 3-4 hours at 20°C. If the duration of intermediate drying exceeds 24 hours, it's absolutely necessary to sand intermediately.</p> <p><u>When coating floors (e.g. parquets, floors):</u> Apply 3 layers by means of roller or paint brush. Allow drying: approx. 2 hours after the priming coat and approx. 3-4 hours after the intermediate coating. Intermediate sanding with grain 100-120 prior to top-coating. If the duration of intermediate drying exceeds 24 hours, it's absolutely necessary to sand intermediately.</p>								
Drying time at 20° C:	<table border="0"> <tr> <td>dust dry:</td> <td>after approx. 40 min.</td> </tr> <tr> <td>non-sticking:</td> <td>after approx. 2 h</td> </tr> <tr> <td>resistant to light foot traffic and load:</td> <td>after approx. 8 h</td> </tr> <tr> <td>fully resistant to mechanical stress:</td> <td>after 8 - 12 days</td> </tr> </table> <p>After approx. 21 days, carpeting can be laid. Lower temperatures, elevated relative humidity or absorbent wood substrates may extent the drying time. Ensure adequate air ventilation to assure fast initial drying and complete curing.</p>	dust dry:	after approx. 40 min.	non-sticking:	after approx. 2 h	resistant to light foot traffic and load:	after approx. 8 h	fully resistant to mechanical stress:	after 8 - 12 days
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Spreading rate:	<p>Depending on the substrate and the application mode: 7 – 9 m² / l per application</p>								

Special notes

Stir well the material before use. Pre-treat adjacent metal parts with anticorrosion products. Only for interior use!

Safety advice

Mipa WBS Parkettsiegel is slightly alkaline. Protect eyes and sensitive skin against colour splashes. Wash away colour traces immediately with sufficient clear water. Consider general hygienic rules. Water-based paint materials must be kept out of reach of children. Do not allow the product to enter drains, sewers or water courses. Ventilate the area during and after the application. Do not breathe vapour.

Cleaning of tools

Tools should be cleaned with water immediately after use or in case of prolonged interruption of work.

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