

Description

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|---|---|------------|-------------|-----------------|-------------------------------|--------------|------|
| Intended use: | Fast drying, water-based blackboard paint to create decorative smooth surfaces that can be written on. As new paint finish on walls, chipboards, medium density fibreboards and multilayer boards as well as recoating of already painted blackboards and tablets in nurseries and kitchens, in nursery schools and schools, in surgeries, gastronomies and store construction. To write on, use only chalks and pens that can be removed with water! | | | | | | |
| Properties: | <ul style="list-style-type: none"> - water-based - high mechanical resistance - reliable adhesion - fast drying, good vertical stability - dried coating can be written on with all usual blackboard and coloured chalk (except oil pastel) - comply with requirements according to EN 71-3 (migration of certain elements) and DIN 53 160 (resistant to saliva and perspiration) | | | | | | |
| Content as per VdL Directive 01: (Association of German paint industry):: | Polyacrylate dispersion, inorganic and organic pigments, barium sulphate, water, glycol ether, additives, preservatives. | | | | | | |
| Colour: | black (RAL 9005) and green (RAL 6005) | | | | | | |
| Specifications: | <table border="0"> <tr> <td>viscosity:</td> <td>thixotropic</td> </tr> <tr> <td>specific weight</td> <td>1,1 - 1,2 g / cm³</td> </tr> <tr> <td>gloss level:</td> <td>matt</td> </tr> </table> | viscosity: | thixotropic | specific weight | 1,1 - 1,2 g / cm ³ | gloss level: | matt |
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| specific weight | 1,1 - 1,2 g / cm ³ | | | | | | |
| gloss level: | matt | | | | | | |
| Spreading rate: | 6 - 8 m ² / l (50 µm dry film thickness) | | | | | | |
| Storage: | At least 2 years, if the tightly closed original container is kept dry, protected against frost. Storage temperature: from +5 °C to max. +30 °C | | | | | | |
| VOC-regulation: | EU limit value for the product (cat. A/i): 140 g/l This product contains max. 140 g/l of VOC. | | | | | | |

Application

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| Processing conditions: | The object and ambient temperature should be between + 10°C and + 35°C. Do not apply if exposed to direct sunlight or high wind. Relative humidity up to max. 70 %. |
| Suitable substrates: | The substrate must be clean, dry, solid and free from dust, oil, grease, wax and corrosion. Remove completely damaged old coatings. Sand slightly and clean from dust well adherent old paint. |
| Substrate preparation: | <p>Pure wood and derived timber products: To improve the penetration in pure woods it is recommended to thin the first coating with approx. 10% of water. Further coatings are applied undiluted.</p> <p>Metals: priming coat with Mipa Allgrund (adhesion on iron, steel, zinc and aluminium). After approx. 4 hours recoat with Mipa WBS Schultafellack.</p> |
| Processing: | <p>Stir well before use!</p> <p>Brushing and rolling</p> <p>For applications on absorbing substrates and at higher temperature add up to 10% of water.</p> |

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: | Spraying (air / gravity spray gun) | | | |
| | pressure: | 2 - 4 bar | | |
| | nozzle: | 1,2 - 1,5 mm | | |
| | viscosity: | 0 - 10 % water | | |
| | number of coats: | 2 - 4 | | |
| Dilution: | Mipa WBS Schultafellack is ready to be applied by brush and can be thinned with up to 10% of water depending on the application. | | | |
| Drying: | dust dry | set to touch | ready for assembly | can be written on |
| Object temperature 20 °C | 20 - 30 min | 30 min | 3 h | 48 h |
| | Full cure is achieved after 3 - 4 days (20 °C). After 48 hours you can write on with chalk! | | | |
| Application recommendation: | Pure wood or derived timber products | | | |
| | 1x Mipa WBS Schultafellack + 10% water | | | |
| | 1 - 2x Mipa WBS Schultafellack undiluted | | | |
| | Prime Metals with Mipa Allgrund. | | | |
| | 1 - 2x Mipa WBS Schultafellack undiluted | | | |
| | Adherent and intact old paintworks | | | |
| | 1 - 2x Mipa WBS Schultafellack undiluted | | | |
| | Damaged old paintworks | | | |
| | 1x Mipa WBS Schultafellack + 10% water | | | |
| | 1 - 2x Mipa WBS Schultafellack undiluted | | | |

Special notes

Stir well before use. Check colour before application. Not suitable for exterior horizontal surfaces. Do not write on with waterproof chalks and pens (e.g. oil pastels and so on). After wet cleaning, allow surface to dry before writing on the wet surface. Do not write on the surface when it is wet.

Safety advice

Mipa WBS Schultafellack is slightly alkaline. Protect eyes and sensitive skin against splashes. Wash away colour traces immediately with sufficient clear water. Consider general hygienic rules. Do not eat, drink or smoke when using this product. Also waterborne paints should be kept out of reach of children.

Cleaning of tools

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

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