

Product description

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| Purpose: | Water thinnable, breathable wood glazing based on alkyd resin to protect and to improve woods in indoor and outdoor areas. No blocking. Imitates the natural greying of wood and is perfect for the modern design of wooden surfaces. Dropping inhibited and free from biocidal substances. |
| Properties: | <ul style="list-style-type: none">- long-lasting protection against atmospheric influences and ultra-violet light- no blocking- antidropping- moisture regulating (steam-permeable) with highly water-repellent effect- free from biocide- complies requirements of EN 71-3 (Migration of Certain Elements) and DIN 53 160 (colour fastness to saliva and sweat)- free from fragrances and plasticiser according to 2009/48/ (Toy Safety Directive) |
| Content as per Vdl Directive 01: | Alkyd resin, inorganic and organic pigments , water, glycol, additives, preservatives |
| Colour: | 0001 arbor 0003 padura All colours can be mixed together. Different tinting by Mipa Pro Mix [®] Decorative available. |
| Specifications: | Gloss level: satin gloss DIN 67 530 Specific weight: ca. 1,0 g/cm ³ DIN 51 757 Viscosity: thixotropic DIN 53 211 pH-value: ca. 8,5 DIN 53 785 |
| Storage: | At least 2 years if the original tins are kept closed; keep in a dry and frost-free store at a temperature between +5°C and max. +30°C. |
| VOC regulations: | EU limiting value for the product (cat. A/f): 150 g/l (2007)/ 130 g/l (2010) This product contains max.99 g/l VOC. |

Application instructions

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| Processing conditions: | Do not apply at a substrate and ambient temperature below 5°C and above 35°C or if exposed to direct sunlight or high wind. Relative air humidity during the application: max. 75%. |
| Suitable substrates: | Dry, untreated wood as well as matured timber which needs to be refurbished. Particularly suited for windows and doors. Wood moisture must not exceed 15%. |
| Substrate pre-treatment: | The substrate must be clean, dry, stable and free from oil, dust and grease. Faultless old paint layers must be cleaned and slightly sanded. Faulty old paint layers must be removed. A pre-treatment with Mipa WBS Holzschutzgrund Premium is recommended for exterior use. We advise against a pre-treatment with solvent containing primer. |

This data sheet is for information purpose only! To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant safety data sheet and precautions stated on the product label. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.

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| Thinner: | In case of very absorbent wood thin the priming coat with 15% water. Apart from that apply the product only undiluted. Mipaxyl Natural Silver Colourless can be used for lightening colours. |
| Application method : | Apply continuously with a soft brush; grooved boards must be coated separately. |
| Exterior use : | Lightening with Mipaxyl Natural Silver Colourless reduces the protection against ultraviolet light. For exterior use, it's necessary to apply a prime coat with Mipa WBS Holzschutzgrund Premium. |
| Drying time : | Dry surface or rather recoatable after approx. 6 - 8 hours. Lower temperatures, high air humidity or slightly absorbent woods extend the drying time. |
| Spreading rate: | 10 - 12,5 m ² /l per layer, depending on the absorptivity of the wood. |

Special remarks

After addition of PMD pigment paste shake well the product (at least 5 minutes with a shaker). Stir well before use. Pre-treat adjacent metal parts with a rust preventing agent. Apply and spread Mipaxyl Natural Silver uniformly in order to avoid spotting and shiners caused by varying coat thicknesses. The final shade arises basically from the inherent colour of wood, the applied quantity, the colour shade of the impregnation and from the colour shade of finishing glazing (see colour chart). Therefore it is recommended to make a test application according to the selected application structure on the original wood in order to evaluate correctly the final shade. To ensure identical colour shades apply only products with the same batch number on a surface!

Periodical and professional maintenance are essential for the serviceability and life period of the treated wood parts.

Safety advice

Mipaxyl Natural Silver reacts slightly alkaline. Protect eyes and sensible skin against paint splatters. Wash paint splatters immediately away with sufficient clear water. Consider general hygienic rules. Aqueous coating materials have to be kept out of reach of children. Do not allow product to reach sewage system, waters or to contaminate soil. Assure exhaustive ventilation during and after the processing. Do not inhale spray mist.

Cleaning of tools

Tools should be cleaned with water immediately after use. Remove overspray immediately with water. Dried films can be removed with paint stripper.

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