

Description

Intended use:	Open-porous, satin gloss biocide-free glaze to colour finish woods in interiors and exteriors. Suitable for windows, doors, timber cladding, fences, wood panelling, wooden ceilings and furniture.																		
Properties :	<ul style="list-style-type: none"> - breathable, long-term protection (ALS) - resistant to UV and weathering - biocide-free - open-cell, moisture regulating, water-repellent - free from aromatics 																		
Content as per VdL Directive 01: (Association of German paint industry)	Modified alkyd resins, inorganic pigments, aliphatic hydrocarbons, additives																		
Specification :	<table border="0"> <tr> <td>Gloss level:</td> <td>satin gloss</td> <td>DIN 67 530</td> </tr> <tr> <td>Specific weight:</td> <td>approx. 0,95 g/cm³</td> <td>DIN 51 757</td> </tr> <tr> <td>Viscosity:</td> <td>approx. 70 s (4 mm DIN)</td> <td>DIN 53 211</td> </tr> </table>	Gloss level:	satin gloss	DIN 67 530	Specific weight:	approx. 0,95 g/cm ³	DIN 51 757	Viscosity:	approx. 70 s (4 mm DIN)	DIN 53 211									
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Colours :	<table border="0"> <tr> <td>1010 white</td> <td>1035 pine</td> <td>1060 teak</td> </tr> <tr> <td>1015 antic white</td> <td>1040 larch</td> <td>1065 mahogany</td> </tr> <tr> <td>1020 birch</td> <td>1045 maize yellow</td> <td>1070 nut brown</td> </tr> <tr> <td>1025 light oak</td> <td>1050 oak</td> <td>1075 rosewood</td> </tr> <tr> <td>1030 ash</td> <td>1055 driftwood</td> <td>1080 colourless</td> </tr> <tr> <td>1105 chestnut</td> <td>1110 walnut</td> <td></td> </tr> </table> <p>All colours are intermixable. Use the colourless glaze only to brighten up dark colours of exterior coatings or as priming coat for heavily weathered woods. The weather resistance of the light-coloured glazes can be improved considerably by re-coating with Mipaxyl UV-Protection. Check the colour before application.</p>	1010 white	1035 pine	1060 teak	1015 antic white	1040 larch	1065 mahogany	1020 birch	1045 maize yellow	1070 nut brown	1025 light oak	1050 oak	1075 rosewood	1030 ash	1055 driftwood	1080 colourless	1105 chestnut	1110 walnut	
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Storage:	2 years, if the original container is kept closed, in cool, dry and frost-free stores. Close tightly after use.																		
VOC-regulation:	EU limit value for this product (cat. A/f): 700 g/l. This product contains at most 640 g/l of VOC.																		

Application

Processing conditions:	Do not apply at a substrate and ambient temperature below + 5 °C and above +35° C or on warm substrates. Relative air humidity: max. 80 %
Suitable substrates:	The substrate must be sound, clean, dry and free from substances which may interfere with adhesion (wax, grease, polish, etc.). Wood moisture must not exceed 15%.
Application mode:	brushing
Dilution:	ready for use. If necessary thin with Mipa KH-Verdünnung.
Drying (23 °C / 50 % R.H):	dust dry: 2 - 3 hours recoatable after 12 - 16 hours. Lower temperatures, high air humidity and content rich woods extend the drying time.

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.

Wood construction components in exterior use:

First coating:

1. impregnation with Mipaxyl Spezial
2. priming coat: Mipaxyl ALS
3. intermediate coat: Mipaxyl ALS
4. finishing coat: Mipaxyl UV-Protection (for dimensionally stable construction elements)

Renovation coating over intact old paintworks:

1. sand slightly weathered surfaces and clean thoroughly
2. priming coat: Mipaxyl ALS
3. finishing coat: Mipaxyl ALS or Mipaxyl UV-Protection (for dimensionally stable construction components)

Renovation coating over old, damaged paintworks:

Remove mechanically the old paint layer or use alternatively Mipa Quick Plus stripper liquid and clean thoroughly with Mipa KH-Verdünnung. Further processing as described under "first coating".

Wood construction components in interior use:

First coating:

1. priming coat: Mipaxyl ALS
2. intermediate coat: Mipaxyl ALS
3. finishing coat: Mipaxyl ALS

Renovation coating

1. ground down weathered surfaces to the sound wood and clean thoroughly
 2. priming coat: Mipaxyl ALS
 3. finishing coat: Mipaxyl ALS
- It is recommended applying an additional finishing coat to heavily stressed surfaces.

Spreading rate :

14 - 18 m² / l per layer, depending on the absorptivity of the wood.

Special notes

During the application process wear protective clothing and keep away from wood. Protect the adjacent areas. Stir well before use. Apply and spread Mipaxyl ALS uniformly in order to avoid spotting and shiners caused by varying coat thicknesses.

Due to the system, a discolouration of the container may occur during the storage, which is not a quality defect.

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). In order to assess the final shade it is recommended to make a test application on the original wood applying the selected coating.

To ensure identical colour shades apply only products with the same batch number on a surface!

In order to assure a good weather-resistance apply two coloured layers. The best weather-resistant properties are shown by middle colour shades; colours which are too bright or too dark should not be applied in case of extreme weather conditions.

If a renewing without colour consolidation is required, use Mipaxyl UV-protection because of its additional UV protection.

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

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Safety advises/ First aid measures

During work with Mipaxyl ALS do not smoke and exclude sources of ignition. Protect eyes and sensitive skin against paint splatters. Wash paint splatters immediately away with sufficient clear water. Consider general hygienic rules. Keep out of reach of children. Follow the processing instruction and apply only where it is absolutely necessary. Abuse may affect human health or environment. If accidentally swallowed, seek medical advice and show this container or label. Give first aid to the casualty and assure fresh air ventilation.

Cleaning of tools

Tools should be cleaned immediately after use or in case of prolonged interruption of work with turpentine substitute Mipa Terpentinersatz or cellulosic diluent Mipa Nitroverdünnung.

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