

Product description

Purpose: High quality, resistant wood glazing to protect and to refine with colour wooden constructions which are dimensionally stable and exposed to weathering (e.g. windows and doors) or which are partially dimensionally stable (e.g. roof soffits, wooden balcony, facade cladding, shutters, beams of the timber-framed building and palisades). Interior and exterior use. Perfectly suitable for full shade coatings corresponding to Scandinavian design.

Properties:

- resistant to weathering and ultra-violet light
- open-cell, moisture regulating, water-repellent
- free from aromatics
- free from biocide

Content as per VdL Directive 01: Modified alkyd resins, inorganic pigments, aliphatic hydrocarbons, additives

Specifications:

Gloss level:	satin gloss	DIN 67 530
Specific weight:	approx. 0,95 g/cm ³	DIN 51 757
Viscosity:	thixotropic	DIN 53 211

Colour shades :

1010 white	1055 driftwood	1080 colourless
1015 antic-white	1060 teak	1090 blue
1025 light oak	1065 mahogany	1095 light grey
1030 ash	1070 walnut	1100 oxblood red
1035 pine	1075 rosewood	

All the colours are intermixable.

Apply Mipaxyl Nordic colourless only for lightening dark colours of exterior coatings or as base coat on heavily weathered wood. The weather resistance of light-coloured glazing can be improved considerably by re-coating with Mipaxyl UV-Protection.

Further colour shades are possible via Pro Mix® Decorative.

Attention: Colour shade selection only possible according to Mipa Mix recipe software or on request!

Storage: Can be stored 2 years well sealed in cool, dry and frost-free stores. Close tightly after use.

VOC regulation: EU limiting value for the product (cat. A/e): 400 g/l.
This product contains max. 400 g/l VOC.

Application instructions

Processing conditions: Do not apply below +5°C and above +35° C substrate and ambient temperature. Relative air humidity max. 80%.

Suitable substrates: Dry, untreated wood as well as matured timber which needs to be refurbished. Wood moisture must not exceed 15%. The substrate must be stable, clean, dry and free from substances which may interfere with adhesion such as wax, grease, polish, etc.

Application method: brushing

Thinner: Ready to apply

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.

Drying
(23 °C / 50 % R.L.):

Dust dry: 6 - 8 h;
Recoatable: after 14 - 18 h. Lower temperatures, high air humidity and content rich woods extend the drying time.

Dimensionally stable wood elements in the outdoor area (windows, doors, etc.):

First coating:

1. impregnation with Mipaxyl spezial
2. base coat: Mipaxyl Nordic
3. intermediate coat: Mipaxyl Nordic
4. top coat: Mipaxyl Nordic

Renovation coat on a faultless old paint layer:

1. sand weathered surfaces and clean thoroughly
2. base coat: Mipaxyl Nordic
3. top coat: Mipaxyl Nordic

Renovation coat on a faulty old paint layer:

1. remove mechanically the old paint layer, alternative by using Mipa Quick Remove with stripper liquid or Mipa Quick Plus stripper liquid and clean thoroughly with Mipa KH-Verdünnung (Thinner).
2. further structure as described in "first coating"

Interior wood elements:

1. base coat: Mipaxyl Nordic
2. top coat: Mipaxyl Nordic

The eco-friendly, waterborne system Mipa WBS Holzlasur can be used alternatively.

Spreading rate :

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

Special remarks

During the application process wear protective clothing and keep away from wood. Protect the adjacent areas.

After having added the pigment pastes PMD Abtönpasten, shake well the product (at least 5 min in a shaker). Stir well before use. Apply and spread Mipaxyl Nordic 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). 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!

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 thanks to its additional UV protection.

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

Safety advice

During work 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

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Cleaning of tools

Tools should be cleaned immediately after use or after long delays with turpentine substitute Mipa Terpentinersatz or diluent for cellulose lacquer Mipa Nitroverdünnung.

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