

# Impredur Silk Matt Varnish 780

Impredur Seidenmatt-Klarlack 780

**aromatics-free, mild odor, high filling capacity,  
silk-matt, for exterior and interior use**

## Properties

Premium-quality, aromatics-free and mild-odor alkyd resin varnish. Silk-matt, hardwearing and abrasion-resistant. Easy to apply, quick-drying and smooth-flowing. Easy to clean and resistant to normal household cleaning agents. Complies with EN 71-3 Safety of toys : Migration of certain elements

## Field of application

For high-quality transparent coats, primarily in the interior, e.g. doors, frames, furniture (no inner surfaces). Can also be used for varnishing objects in exterior environments (protected against direct weather impact).

## Material description

**Standard color:** transparent (0100 colorless)

**Gloss grade:** silk matt

**Base material:** alkyd resin, solvent-containing

**VOC:** EU limit for this product (cat. A/e):

400 g/l (2010).

This product contains a max. of 400 g/l VOC

**Flash point:** +56 °C

**Density:** approx. 0.90–0,95 g/cm<sup>3</sup>

**Packaging:** 375 ml, 750 ml, 3 l

## Use

### Thinning

Do not thin, otherwise the EU limit according to VOC directive is exceeded.

### Tinting

No tinting.

### Compatibility

Only mixable with similar materials and those specified in this Data Sheet.

### Application

Impredur Silk Matt Varnish 780 can be applied using a paint-brush or paint roller.

## Consumption

Approx. 70 to -100 ml/m<sup>2</sup> per layer. Determine exact consumption by means of a test application on the object to be coated.

## Application temperature

Do not apply if air or object temperature is below +5 °C.

## Tool cleaning

Clean tools immediately after use with Thinner AF 631 or Quick-Acting Brush Cleaner 111.

## Drying (+20 °C, 65 % relative humidity)

Dust-dry after approx. 4 hours. Recoatable after approx. 48 hours.

Allow longer drying times at lower temperatures and/or higher air humidity.

## Storage

Store in a cool and dry location. Reseal opened containers tightly.

## Declaration

### Water pollution classification

Class 1, according to VwVwS.

### Product code

M-KH02.

Comply with the specifications in the current Safety Data Sheet.

## Coating build-up

### Substrate preparation

The substrate must be solid, dry, clean, with good adhesiveness, load-bearing and free from separating materials. In accordance with BFS Leaflet No. 18, the moisture content must not exceed 15 % in the case of dimensionally accurate and 18 % in the case of dimensionally inaccurate wooden components. Remove weathered, grayed wood down to the solid wood. Clean resinous and sticky-greasy wood surfaces using Nitro Thinner 456, provide for proper ventilation. Check existing coatings for their suitability, load-bearing capacity and adhesive properties. Remove

defective and unsuitable coatings thoroughly and dispose of them in accordance with the applicable regulations. Thoroughly sand intact old coats. Hazardous particles and vapors may be released while reworking on or removing old paint coats, e.g., as a result of sanding, paint removal by heat gun, etc. Perform such work only in well ventilated areas and ensure the use of appropriate protective equipment (including respiratory protective equipment) as required. Pre-treat the substrate depending, apply a prime and/or intermediate coat on the requirements. Also see VOB Part C, DIN 18363, Section 3.

## Interior coatings on wood

Substrates	Prime coat	Intermediate coat	Top coat
untreated wooden components/structures and materials, interior	Impredur Silk Matt Varnish 780	Impredur Silk Matt Varnish 780	Impredur Silk Matt Varnish 780
wooden components/structures and materials with intact, colorless old coat	Defective areas with Impredur Silk Matt Varnish 780	if required with Impredur Silk Matt Varnish 780	

**Exterior coatings on wood in the exterior area climate (protected against direct weather impact) <sup>1)</sup>**

Substrates	Impregnation <sup>2)</sup>	Prime coat	Intermediate coat	Top coat
untreated wooden components with limited dimensional accuracy: e.g. groove and tongue paneling (roof undersides)	Impredur Wood Impregnating Primer 550	Impredur Silk Matt Varnish 780	Impredur Silk Matt Varnish 780	Impredur Silk Matt Varnish 780
untreated dimensionally accurate wooden components: windows and doors				
dimensionally accurate wooden components and those with limited dimensional accuracy that have existing intact, colorless paint coat	Bare wood areas with Impredur Wood Impregnating Primer 550	Damaged areas with Impredur Silk Matt Varnish 780		

<sup>1)</sup> For surfaces exposed to the weather directly, we recommend a colored system build-up with Gel Woodstain 510, Surface Woodstain 620 or Permanent Protection Woodstain 580.

<sup>2)</sup> Refer to BFS Leaflet No. 18, Sections 6 and 7.2.1.

## Notes

### No inner furniture surfaces

The inner surfaces of furniture and cupboards should not be painted with alkyd resin paints because of possible odor built up.

### Large-surface applications in the interior

For large-surface applications in the interior (e.g. on ceiling and wall surfaces), we recommend using water-based paint systems due to the typical smell of solvent-based alkyd resin paints, e.g. Lacryl-PU Wood Sealer 262, silk-matt. If you have any questions, please contact the Brillux consulting service.

### Sanding surfaces

We recommend sanding the surfaces between the individual working steps. Light sanding is required in particular if a "coat-on-coat" structure is used.

### Color shade reproduction

Depending on the substrate, the inherent yellowish color shade of the alkyd resin bonding agent influences the color shade reproduction. Use on untreated wood generally results in intensification of the wood color shade.

### Yellowing of the surface

Absence of daylight (insufficient UV radiation), heat and chemical influences, e.g. fumes from cleaning agents, adhesives, coatings or sealants can result in yellowing of surfaces coated. This is typical of alkyd resin enamel paints and does not constitute a product defect. See also BFS Leaflet No. 26 "Color changes of exterior coatings".

### Further specifications

Also comply with the information given in the data sheets of the other products used.

**Remark**

This Data Sheet has been prepared taking into account the current applicable German laws, standards, specifications and codes of practice. All details have been translated from the current German version. The contents do not form a legal contract. The user and/or the purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our Terms of Conditions and Payment apply.

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