

Impredur Primer 835

Impredur Grund 835

**aromatics-free, mild odor, water vapor permeable,
for exterior and interior use**

Properties

Aromatics-free, highly water vapor permeable thus moisture controlling alkyd resin primer. Matt, low odor, with excellent adhesiveness. Particularly good filling and covering capacity, easy to use.

Field of application

Can be used as prime or intermediate coat on hardwood/ softwood structures/ components, e.g. windows, doors, wooden paneling, etc. Can also be used as intermediate coat on primed or coated metal surfaces, provided that the coat is intact, as well as for repairing intact paint coats, for exterior and interior use.

Material description

Standard color: 0095 white
Many other colors can be mixed via the Brillux color system.

Gloss grade: matt

Material basis: alkyd resin, solvent-containing, pigmented

VOC: EU limit for this product (cat. A/d): 400 g/l (2007). This product contains a max. of 400 g/l VOC.

Flash point: +41 °C

Density: approx. 1.26 g/cm³

Packaging:

0095 white: 375 ml, 750 ml, 2.5 l, 10 l

Color system: 750 ml, 2.5 l, 10 l

Use

Thinning

If necessary for paintbrush and roller application using Thinner AF 631. Add a maximum of 5 % by volume.

Tinting

All colors can be mixed with one another.

Compatibility

May only be mixed with materials of the same type and the materials specified for this purpose in this data sheet.

Application

Impredur Primer 835 can be applied using a paintbrush or a roller.

Consumption

Approx. 90 to -110 ml/m² per coat. Determine exact consumption by way of a test application on the object.

Application temperature

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

Tool cleaning

After use, clean tools immediately using Thinner AF 631 or Quick-Acting Brush Cleaner 111.

Drying

(+20°C, 65% rel. humid.)

Dust-dry after approx. 2 hours, non-sticky after approx. 6 hours. Next coat can be applied after approx. 24 hours.

In the case of lower temperatures and/or higher atmospheric moisture, allow for longer drying time.

Storage

Cool and dry. Close opened containers tightly.

Declaration

Water pollution classification
WGK 1, according to VwVwS.

Product code
M-GP02.

Comply with the specifications in the current safety data sheet.

Building up the coating**Surface preparation**

The substrate must be solid, dry, and clean, with good grip, load bearing and free from any separating agents. According to 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 components/structures. Clean resinous and sticky-greasy wood surfaces using Nitro Thinner 456, provide for proper ventilation. Remove weathered/greyed wood down to the solid wood. The principles of constructive wood protection should be complied with. Check existing coats for suitability, carrying capacity and adhesiveness. Remove defective and unsuitable coats thoroughly and dispose of them as per the applicable regulations.

Pre-treat the substrate depending on the requirements, apply prime and/or impregnate, if necessary. Also refer to BFS leaflet no. 18, Par. 6, as well as VOB Part C, DIN 18 363, Paragraph 3.

Impregnation

If requested or if necessary due to the type of wood, prepare untreated exterior wooden components/structures with/with limited/without dimensional accuracy with Impredur Wood Impregnating Primer 550 or with Surface Woodstain 620, colorless, free of protective agent. Also refer to BFS Leaflet No. 3 and No. 18, Section 6.

Prime and intermediate coat
Use Impredur Primer 835.

Top coat

Depending on component, requirements and selection, coat with alkyd resin or acrylic resin or dispersion paints.

Note

If used on wood which is rich of constituents, apply sufficient layer thickness to avoid shining through of water-soluble constituents. Depending on type of wood and structure/component, apply twice if necessary. The inner surfaces of furniture and cupboards should not be painted with alkyd resin paints because of possible odor built up.

In the case of CoilCoating, coating powder and 2-component coats as well as anodized aluminum, we recommend applying a 2C Epoxy Primer coat 855 in any case.

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

Additional products

- Impredur Wood Impregnating Primer 550
- Surface Woodstain 620

Remark

This Data Sheet was prepared taking into account the German laws, Standards, specifications and Codes of practice. All details were translated on the basis of the current German version. The contents do not form part of a legal contract. The user/purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our general business conditions apply.

When a new version of this Data Sheet appears with updated information the previous version loses its validity.

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