

ADLER Protor-Primo

50770

Solvent-based, glaze-finish and patented basecoat for front doors for industrial and commercial end uses. Compatible in **combination** with **Aquawood Protor-Base L** and **Aquawood Protor-Finish L**.

PRODUCT DESCRIPTION

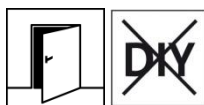
General

Solvent-based primer coat based on alkyd resin with excellent pore wetting, grain accentuation and transparency. The product can be sold very well on account of its long open hours.

Special Properties Testing Standards

- It hardens the wood substrate and generates intense hydrophobing effect.
- Wood extractives are insulated.
- The coating is protected against blueing and fungal decay.
- It contains pigments with a high level of light fastness and transparency.

Areas of application



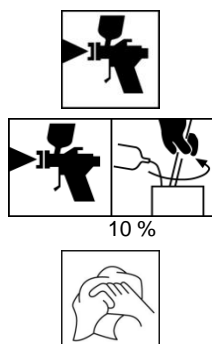
- It is used for glaze-finish coloration of high-quality front doors made of wood.

PROCESSING

Instructions for application



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least 15 °C.
- The optimal temperature range for spraying and distribution is between 15 – 25 °C at relative atmospheric humidity from 40 - 80 %.
- Please follow our "**Working guidelines for coating dimensionally stable and partially dimensionally stable components**" along with the standards and guidelines for window construction.

Application technique

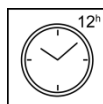
Application method	Compressed-air cup gun
Spray nozzle (\varnothing mm)	1,6 - 2,2
Spraying pressure (bar)	1,5
Dilution (thinning)	80367
Thinner amount added in %	10
Application quantity in gm/m ²	80

Apply ADLER Protor-Primo 50770 with a cup gun and then spread it using a brush, or a piece of cotton cloth.

The shape and properties of the substrate and wood moisture affect the consumption / yield. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

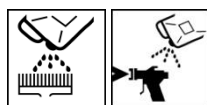
(at room temperature 20 °C)



Tack-free	after approx. 5 hours
Through dried	after approx. 12 hours

The figures indicated serve as a guide and are for reference. The drying time depends on the type of wood, coat thickness, temperature, air exchange and relative atmospheric humidity.

Avoid direct sunlight (very quick drying).

Cleaning the tools and equipment

Clean them immediately after use with ADLER Adlerol 80301 or ADLER KH-Spritzverdünnung (Spray thinner) 80367.

SUBSTRATE**Type of substrate**

Hardwoods and softwoods

Substrate property (or condition)

The substrate must be dry, clean and capable of holding the paint and it must be free of grease and wax and free from wood dust.

Wood moisture

Dimensionally stable components: 13 % +/- 2 %

COATING SYSTEM**Impregnation****Softwood:**

1 coat of Aquawood TIM 51202

Slight sanding with grain size 180 is necessary for a uniform coloration!

1 coat of ADLER Protor-Primo 50770, various colour shades

or

1 coat of Aquawood TIG E 57701 ff, various colour shades

Hardwood:

1 coat of ADLER Protor-Primo 50770, various colour shades

or

1 coat of Aquawood TIG E 57601 ff, various colour shades

Please observe and follow the data sheets of the respective products.

Primer coat	<p>Softwood: 1 coat of Aquawood Protor-Base L 43732</p> <p>Hardwood: 2 coats of Aquawood Protor-Base L 43732</p> <p>Please observe and follow the data sheets of the respective products.</p>
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Intermediate sanding	Sanding grain size 220 – 240
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Topcoat	1 coat of Aquawood Protor-Finish L 5130 ff
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PRESERVATION & REFURBISHMENT

Preservation and Care

The storage stability depends on several factors. These include particularly the type of weathering, constructive protection, mechanical stress and the choice of colour shades applied.

Preservation work must be carried out in time for a long period of storage stability. Annual maintenance is recommended for this purpose.

Cleaning with ADLER Door-Cleaner 51699 and preservation using ADLER Door-Finish 51700 in the ADLER Haustürenpflegeset package (front door preservative kit) 51709.

Touching up minor flaws with the original material.

Please observe and follow the data sheets of the respective products.

Refurbishing	<p>Pullex Renovier-Grund 50236 ff and Pullex Fenster-Lasur 50413.</p> <p>Please observe and follow the data sheets of the respective products.</p>
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NOTES ON ORDERING

Container sizes	750 ml; 4 l
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Colour shades / Degree of gloss	<p>Various colour shades can be obtained using the ADLER colour blending system (Color4you).</p>
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Color4You

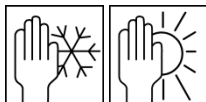
Base paints:

Base W30 50770

- In order to ensure uniformity of the colour shade, use material having the same batch number on a given surface.
- It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.
- Please consume blended products within 3 months.

Supplementary products	<p>Aquawood TIM 51202 Aquawood TIG E 57701 ff Aquawood TIG U 57601 ff Aquawood Protor-Base L 43732 Aquawood Protor-Finish L 5130 ff ADLER Adlerol 80301 ADLER KH-Spritzverdünnung 80364 ADLER Door-Cleaner 51699 ADLER Door-Finish 51700 ADLER Haustürenpflegeset 51709 (Front door preservative kit) Pullex Renovier Grund (Refurbishment primer) 50236 ff Pullex Fenster-Lasur 50413 ff</p>
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OTHER INSTRUCTIONS

Storage stability / Storage

At least 3 years in the original sealed containers.

Store it such that it is protected against moisture, direct sunlight, frost and high temperatures (over 30 °C).

We recommend that you transfer the contents of open containers to smaller ones in order to prevent gelling / skin formation.

Technical Specifications

VOC content	EU limits for ADLER Protor-Primo (Cat. A/f): 700 gm/l (2010). ADLER Protor-Primo contains maximum 620 gm/l VOC.
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Safety-relevant information

Please follow the associated safety data sheet! The latest version can be retrieved from the Internet at www.adler-lacke.com.

When using cloth pieces, which have been immersed in oxidative drying products, there is the risk of self-ignition! Allow cloth pieces soaked with Protor-Primo 50770, various colour shades to dry after spreading them out. Storage is necessary in closed metallic containers or under water.

In general, you must avoid inhaling paint aerosols. This is ensured by proper use of a breathing mask (combination filter A2/P2 – EN 141/EN 143).
