

ADLER KH-Fenstertauchgrund Weiß

54075 ff

Solvent-based synthetic resin immersion primer for **industrial and professional use for outdoors.**

PRODUCT DESCRIPTION

General

Quick-drying, hardening KH-Tauchgrund. The product is not suitable for the Iroko-Kambala species due to the long drying delay. The product is formulated without the addition of aromatic solvents.

Special properties and standards

- The coating is protected against blue stain and mold by a biocidal active substance.

Active substances

3.0 g/kg (0,3 %) IPBC (Iodpropinylbutylcarbamate)

Application areas



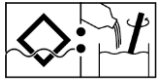
- For dimensionally stable and limited dimensionally stable timber components for exterior such as wooden windows, front doors, window shutters, gates, winter garden, etc.

PROCESSING

Instructions for use



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 10 °C.
- The optimal conditions for use are between 15 – 25 °C with a relative atmospheric humidity between 40 – 80 %.
- The product is not weather-resistant without a topcoat!
- After immersion, the immersion basin must be covered since otherwise skin formation may occur.
- Please follow our **“Working guideline for coating dimensionally stable and limited dimensionally stable construction elements”**.

Application technique

ca. 20% 80301



ca. 20% 80301

Application method	Immersion	Flow coating
Viscosity (s) 4-mm cup, 20° C	18 - 20	
Dilution (thinning)	ADLER Adlerol-Terpentinölersatz 80301	
Addition of thinner in %	approx. 20%	
Yield per application (g/m ²) ¹⁾	approx. 100 - 120	
¹⁾ Yield including addition of thinner.		

Attention: Do not spray the product!

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

Drying times

(at 23 °C and 50 % rel. humidity)



16h

Sandable and recoatable	after at least 16 hours
Sandable and recoatable in case of chestnut	after at least 24 hours

On types of woods rich in extracts (such as oak, iroko), the drying process may take longer.

Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

Cleaning the working equipment

80301

Immediately after use with ADLER Adlerol-Terpentinölersatz 80301.

SUBSTRATE**Type of substrate**

Wood in accordance with the guidelines for window construction.

Substrate property

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

Wood moisture

Dimensionally stable components: 13 % +/- 2 %

COATING SYSTEM**General**

The following coating systems are exemplary.

Primer

1x KH-Fenstertauchgrund Weiß 54075 ff
Intermediate drying: approx. 16 hours

Intermediate sanding

Grit size 280
Remove sanding dust.

**Intermediate coat**

1 x ADLER Acryl-Spritzfüller 41002
Intermediate drying: approx. 4 hours
Please observe the relative technical data sheets of the products.

Intermediate sanding

Grit size 220 - 240
Remove sanding dust.

Topcoat

1 x Aquawood Spritzlack XT 5020000010 ff
Please observe the relative technical data sheets of the products.

ORDERING INFORMATION**Size of trading unit**

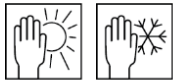
6 kg; 32 kg

Colour shades / degrees of gloss

Weiß	54075
Grün ca. RAL 6009	54077

Supplementary products

ADLER Adlerol-Terpentinölersatz 80301
ADLER Acryl-Spritzfüller 41002
Aquawood Spritzlack XT 5020000010 ff

FURTHER DETAILS**Durability / storage**

At least 5 years in the original sealed containers.
Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Technical specifications

Delivery viscosity	Approx. 18 – 20 s in accordance with DIN 53211 (4-mm-cup, 20°C)
VOC content	EU threshold for KH-Fenster-Tauchgrund Weiß (cat. A/f): 750 g/l (2010). KH-Fenster-Tauchgrund Weiß contains a maximum of 450 g/l VOC.

Safety-related information

Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at www.adler-lacke.com.

The product is only suitable for industrial and professional use.