

ADLER Alkyd-Grund Weiß

54063

Solvent-based **primer/intermediate coating** with excellent **insulating effect** on wood for **DIY and professional use**

PRODUCT DESCRIPTION

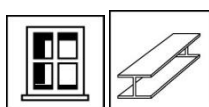
General

White primer and intermediate coat based on special synthetic resins with anticorrosive effect. Without addition of active biocidal substances as protection against blue stain and wood destroying fungi. Very good grindability, high elasticity and filling power, excellent processing and flow.

Special properties and standards

- Excellent insulating effect of colouring wood substances and dry water stains.
- Also suitable for the small area isolation of nicotine stains in interior areas.

Application areas



- Wood indoors and outdoors
- Also very good adhesion on various plastics such as PVC, polyurethane, polyester, etc. Iron and steel in the interior - not directly applicable on zinc and aluminium (use ADLER Aqua-Multiprimer 41095 ff, ADLER 2K-Epoxi-Grund 68304 or ADLER Unigrund LM 54065 ff).
- Please observe the relative technical data sheets of the products.

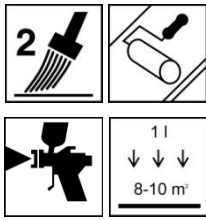
PROCESSING

Instructions for use



Spraying is only allowed in spray booths complying with the VOC Directive.

- Please stir the product before use.
- Do not apply if temperatures are below 5 °C or higher than 30 °C and/or relative humidity > 80%.

Application technique

Application method	Brushing	Rolling	Cup gun
Spraying nozzle (Ø mm)	-	-	1.8 - 2
Spraying pressure (bar)	-	-	2 – 2.5
Dilution (thinning)	-	-	KH-Spritz-Verdünnung 80367
Thinner amount added in %	-	-	20
Yield per application (m ² /l)	8 - 10		approx. 8

The product is ready to use.

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

(room temperature 20 °C)

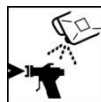


Dust-dry (ISO 1517)	after approx. 2 hours
Tack-free	after approx. 4 hours
Recoatible	after approx. 6 hours
Grindable	after approx. 18 hour

The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

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

For good thorough drying, the recommended application quantities must be adhered to. Excessive layer thicknesses lead to a considerable drying delay!

Cleaning the working equipment

With ADLER Adlerol aromatenfrei 80301.

SUBSTRATE**Type of substrate**

Wood and wood based material as well as stable wood coatings, coatable plastics; iron and steel for internal use.

Substrate property (or condition)



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.

Please observe and follow ÖNORM B 2230-1.

See also VOB, Part C, DIN 18363, Paragraph 3; painting and coating work.

Please observe BFS data sheet no. 18.

Any coatings that cannot be recoated must be removed thoroughly.

Wood moisture	Hardwoods: 12 % +/- 2 % Softwoods: 15 % +/- 2 %.
Preparation of the substrate	<p>Wood, wood-based materials inside Round off any sharp edges, remove wood extractives such as, for example, resins and pitch pockets. Wood sanding grit size 150–180</p> <p>Clean highly resinous timbers and exotic timbers containing drying retardant components with ADLER Nitro-Verdünnung 80001.</p> <p>Iron and steel, internal use Remove rust down to bare metal. Thoroughly remove greasy or oily impurities using ADLER Entfetter (degreaser) 80394.</p> <p>Hard PVC and coatable plastics Sand until matt with grinding fleece and ADLER Entfetter 80394.</p> <p>Old coats of paint Sand with grit size 240 and clean. Remove loose, non-recoatable coats.</p> <p>Please observe the relative technical data sheets of the products.</p>
COATING SYSTEM	
Impregnation	If necessary, apply 1 coat of Pullex Imprägnier-Grund 4436000200 (applies to timbers of durability class 3-5 according to EN 350-2.) to protect against blue stain, fungal decay and insect infestation.
Primer coat	1 - 2 x ADLER Alkyd-Grund Weiß 54063
Intermediate sanding	Grit size 240 Remove sanding dust.
	
Final coat	2 x ADLER Samtalkyd 52301 ff or ADLER Brilliantalkyd 52301 ff Please observe the relative technical data sheets of the products.
ORDERING INFORMATION	
Size of trading unit	375 ml, 750 ml, 2.5 l
Colour / degree of gloss	W10 Weiß 54063
Color4You 	Other colour shades can be obtained using the ADLER colour mixing system Color4You.
	Base paints: W10 Weiß 54063
	<ul style="list-style-type: none"> • In order to ensure uniformity of the colour shade, use only 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	ADLER Nitroverdünnung 80001 ADLER Adlerol aromatenfrei 80301 ADLER Entfetter 80394

Pullex Imprägnier-Grund 4436000200
 ADLER Samtalkyd 52351 ff
 ADLER Brilliantalkyd 52301

FURTHER DETAILS

Durability / Storage

At least 3 years in the original sealed containers.

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 threshold for ADLER Alkyd-Grund Weiß (Cat. A/i): 500 g/l (2010). ADLER Alkyd-Grund Weiß contains a maximum of 400 g/l VOC.
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Product code for paints and varnishes

M-LL01

Safety-related information information



Please pay attention to the associated safety data sheet. The current version can be accessed on the Internet at www.adler-lacke.com.

Inhaling paint aerosols whilst spraying must generally be avoided; this is ensured by correctly using a respiratory mask (combination filter A2/P2 – EN 141/EN 143).