

ADLER Kunstharz-Spachtel

54085

Synthetic resin wood filler to touch up holes and cracks for **DIY and professional use**

PRODUCT DESCRIPTION

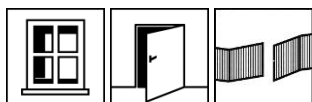
General

Synthetic resin wood filler to fill up holes and cracks on wood, metal and old plaster.

Special properties and standards

- Easy processing
- Excellent filling power and yield
- White colour shade
- Hardening completely after overnight drying even under unfavourable drying conditions

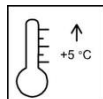
Application areas



- Wood and old masonry indoors
- Metal indoors and outdoors

PROCESSING

Instructions for use



- The temperature of the product and object, and the room temperature must be at least + 5 C.
- The product can be applied several times a day, also wet-in-wet.
- When filling up wood used outdoors, there may be flaking resulting from swelling and shrinkage (compare with BFS data sheet no. 18).

Application technique



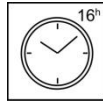
Application method	Filling
Yield per application (g/m ²)	approx. 400 - 800
Wet film thickness crack-free (µm)	up to max. 500

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

(at 23 °C and 50 % rel. humidity)



Grindable	after approx. 16 hours
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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.

Cleaning the working equipment

With ADLER Adlerol aromatenfrei 80301.

SUBSTRATE**Type of substrate**

Wood, wooden materials, old plasters used indoors and metal

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 Part 2.

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

Any coatings that cannot be recoated must be removed thoroughly.

Wood moisture

Hardwoods: 12 % +/- 2 %

Softwoods: 15 % +/- 2 %

Preparation of the substrate**Wood and wood-based materials**

Round off any sharp edges, remove wood extractives such as, for example, resins and pitch pockets.

Iron and steel

Remove rust down to bare metal.

Thoroughly remove greasy or oily impurities using ADLER Entfetter (degreaser) 80394.

Zinc, aluminium and other non-ferrous metals

Sand until matt with grinding fleece and ADLER Entfetter 80394.

Old coatings

Remove loose, non-recoatible coats.

Please observe the relative technical data sheets of the products.

COATING SYSTEM**Primer coat****Wood:**

ADLER Alkyd-Grund Weiß 54063 or ADLER Aqua-Isoprimer PRO 41005

To begin with, apply 1 coat of Pullex Imprägnier-Grund 4436000200 or Pullex Aqua-Imprägnierung 51320 ff using a brush to raw softwoods or wood used outdoor that is sensitive to fungus.

Metal:

ADLER Metallgrund 54033 ff, ADLER Unigrund 54065 ff or ADLER Aqua-Multiprimer PRO 41095 ff

Filling:	ADLER Kunstharz-Spachtel 54085
Intermediate coat	<p>Wood: 1 x ADLER Alkyd-Grund Weiß 54063</p> <p>Metal: Apply, depending on application or desired effect, ADLER Metallgrund 54033 ff, ADLER Unigrund 54065 ff or ADLER Aqua-Multiprimer PRO 41095 ff.</p>
Topcoat	ADLER Samtalkyd 52351 ff, ADLER Brilliantalkyd 52301 ff, ADLER Express-Maschinenlack 52750 ff, ADLER Varicolor 41201 ff or ADLER Ferrodue 41180 ff

ORDERING INFORMATION

Size of trading unit	200 g, 400 g, 800 g, 2.5 kg
Color shades/degree of gloss	Weiß
Supplementary products	<p>ADLER Aqua-Isoprimer PRO 41005 ADLER Alkyd-Grund Weiß 54063 ADLER Aqua-Multiprimer PRO 41095 ff ADLER Metallgrund 54033 ff ADLER Unigrund 54065 ff ADLER Varicolor 41201 ff ADLER Ferrodue 41180 ff ADLER Samtalkyd 52351 ff ADLER Brilliantalkyd 52301 ff ADLER Express-Maschinenlack 52750 ff ADLER Adlerol aromatenfrei 80301 Pullex Imprägnier-Grund 4436000200</p>

FURTHER DETAILS

Durability/storage	<p>At least 1 year in the original sealed containers.</p> <p>Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).</p> <p>We recommend sealing opened containers with foil.</p>
Safety-related information	<p>Please pay attention to the associated safety data sheet. The current version can be accessed on the Internet at www.adler-lacke.com.</p>

