

## ADLER Poly-Feinspachtel

96131 f

Universal **two-component filler** for **furniture and interior finishing** for **industrial and professional use**

### PRODUCT DESCRIPTION

#### General

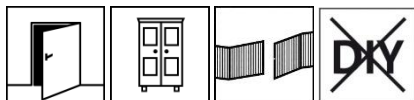
Universally applicable two-component polyester filler to level out imperfections. Good drawability due to its particularly creamy consistency. High level of filling capacity and non-sag properties, equalization of small scratches and unevenness with its particularly fine texture, fast curing, good grindability, excellent adhesion on metal and wood, even at higher temperatures. Resistant to water, petrol, mineral oils, diluted alkalis and acids.

#### Special properties and standards



- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

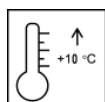
#### Application areas



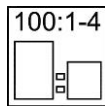
- Surface defects in furniture pieces and interior finishing made of wood as well as for compensation of metallic surfaces.

### PROCESSING

#### Instructions for use



- The temperature of the product and object, and the room temperature must be at least + 10 C.
- Heat accelerates and cold delays the curing reaction.
- If the product is to be applied in thicker layers, it is advisable to work with as little hardener as possible or in several layers.

**Mixing ratio**

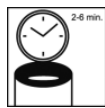
100 parts by weight ADLER Poly-Feinspachtel  
1 - 4 parts by weight hardener paste

1 gm. is equivalent to about 4 - 5 cm from the screw-type tube.

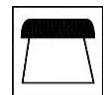
Both components are mixed together until a homogeneous colour tone is achieved.

Hardener quantities of more than 4 % reduce adhesion and can worsen surface drying.

Hardener quantities below 1 % retard the hardening process, or at low temperatures an incomplete hardening process takes place and the surface remains very sticky.

**Pot life**

approx. 2 - 6 min

**Application technique**

Application method	Filling
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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 (grinding, drilling and milling)	after 30 min
Recoatable	after approx. 3 – 5 hours

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

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**

Immediately after use with ADLER Nitro-Verdünnung 80001 or ADLER Waschverdünnung 80077.

Hardened filler can no longer be removed with solvents, but only mechanically or by high temperatures (> 200 °C).

**SUBSTRATE****Type of substrate**


Wood, metal (iron, steel, aluminium)

**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.

<b>Preparation of the substrate</b>	<p><b>Metal:</b> Remove rust down to bare metal. Thoroughly remove greasy or oily impurities using ADLER Entfetter (degreaser) 80394. Sand until matt with grinding fleece and ADLER Entfetter 80394.</p> <p><b>Wood and wood-based materials</b> The product should be applied at the shortest possible interval after grinding in order to avoid a reduction of adhesion.</p> <p>Hardwoods: Grit size 150 – 180 Softwoods: Grit size 100 – 150</p> <p><b>Old coatings</b> Non-hardened old paint or thermoplastic acrylic paint must be removed.</p>
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## COATING SYSTEM

<b>Product application</b>	ADLER Poly-Feinspachtel
<b>Intermediate sanding</b> 	<p>Sand off filled areas with the right grit size for the substrate. Sanding straight through must be avoided, as this may lead to differences in the grain accentuation, which are further increased by yellowing with ageing. Remove the wood dust.</p> <p>Intermediate sanding must be carried out immediately before the first coat of varnish is applied in order to ensure good intermediate adhesion.</p>

<b>Subsequent coating</b>	<p><b>Opaque coating systems:</b> The treated filler surface can be painted over with the following primers: Wood: ADLER PUR-Spritzfüller 25515, ADLER PUR-Isosfill 25506 Metal: ADLER 2K-Epoxi-Grund 68304</p> <p><b>Transparent coating systems (in the furniture sector):</b> ADLER Poly-Feinspachtel can be applied with the 2K-PUR paint systems ADLER Legnopur 26211 ff, ADLER Ventopur 26291 ff, ADLER PUR-Strong 26303 ff and ADLER PUR-Naturmatt 26132 as well as recoated with the water-based furniture lacquer systems ADLER Aqua-Resist 30461 ff, ADLER Aqua-Soft CFB 30361 ff and ADLER Aqua-Mira CFB 30471 ff.</p> <p>Please observe the relative technical data sheets of the products.</p>
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## ORDERING INFORMATION

<b>Size of trading unit</b>	1 kg	
<b>Colour / degree of gloss</b>	Weiß Schwarz	96131 96139
<b>Supplementary products</b>	ADLER Nitro-Verdünnung 80001 ADLER Waschverdünnung 80077 ADLER PUR-Spritzfüller 25515 ADLER PUR-Isosfill 25506 ADLER 2K-Epoxi-Grund 68304 ADLER Legnopur 26211 ff ADLER Ventopur 26291 ff ADLER PUR-Strong 26303 ff ADLER PUR-Naturmatt 26132 ADLER Aqua-Resist 30461 ff ADLER Aqua-Soft CFB 30361 ff	

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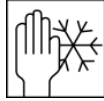
ADLER Aqua-Mira CFB 30471 ff  
ADLER Entfetter 80394

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## FURTHER DETAILS

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### Durability/storage



At least 1 year in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

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### Safety-related information



Please pay attention to the associated safety data sheet. The current version can be accessed on the Internet at [www.adler-lacke.com](http://www.adler-lacke.com).

The product is only suitable for industrial and professional use.

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