Pache SARL - 64 Route de Gravin, 74300 Magland
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Technical data sheet

Paint runs through our veins.

Poly-Feinspachtel 7526

Universal **2-component filler** for **furniture and interior finishing** for **professional and industrial use**

PRODUCT DESCRIPTION

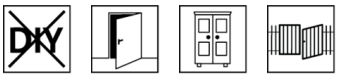
General

Universally applicable two-component polyester filler for levelling defects. Good spreading properties due to its particularly creamy consistency. High filling power and sag resistance, levelling of minor scratches and unevenness due to its particularly fine structure, rapid curing, good sandability, very good adhesion to metal and wood, even at elevated temperatures (up to approx. 100 °C). Resistant to water, petrol, mineral oils, diluted alkalis and acids.

Special properties and standards

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

Application area



Wood defects in furniture and interior finishing as well as for levelling metal surfaces.

PROCESSING

Processing instructions

- 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 %.
- 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.
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result.

Blending ratio

100 parts by weight of Poly-Feinspachtel (7526)
1 - 4 parts by weight of Poly-Hardener 7517 (7517)

1 g is equivalent to approx. 4 - 5 cm from the screw-top tube.

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

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Our instructions are based on the current state of knowledge and are intended to advise the buyer/user to the best of our knowledge, but must be individually adapted to the areas of application and processing conditions. The buyer/user is responsible for deciding on the suitability and use of the supplied product, which is why we recommend that a sample be produced to check the suitability of the product. In all other respects, our General Terms and Conditions of Sale apply. All previous data sheets lose their validity with this edition. We reserve the right to make changes to container sizes, color shades and available gloss levels.

Using a quantity of hardener above 4% will reduce adhesion and may negatively impact surface drying.

Using a quantity of hardener below 1% will delay curing; at low temperatures curing will be incomplete and the surface will stay very sticky.

Pot life

approx. 2 - 6 minutes

A further extension of the pot life is not possible.

Increased temperatures reduce the pot life.

Please only prepare as much material as can be used within the pot life.

Application technique

Method of application	**with a filler knife**

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

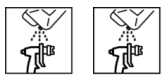
(at 23 °C and 50 % rel. humidity)

Can be sanded (sanding, drilling, milling)	approx. 30 minutes
Can be painted over	approx. 3 - 5 hour(s)

The figures given above are reference values. Drying depends on the substrate, layer thickness, temperature, air exchange, relative humidity, stacking pressure and stacking conditions.

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

Cleaning the working equipment



With Waschverdünner (8501) or Nitro-Verdünner (8017) immediately after use.

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

SUBSTRATE

Type of substrate

Wood / Metal (iron, steel, aluminium)

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.

Substrate preparation

Metal:

Remove rust down to bare metal. Thoroughly remove greasy or oily impurities using Clean Multi-Entfetter (7233). Sand until matt with abrasive fleece and Clean Multi-Entfetter (7233).

Wood and wood-based materials:

The product should be applied at the shortest possible interval after grinding in order to avoid a reduction of adhesion.

Hardwoods: Grit size 150 - 180
Softwoods: Grit size 100 - 150

Old coatings:

Non-hardened old paint or thermoplastic acrylic paint must be removed.

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COATING SYSTEM

General	The following coating systems are exemplary.
Product application	1 x Poly-Feinspachtel (7526)
Intermediate sanding	Sand filled areas using a grit size appropriate for your substrate. Intermediate sanding must be carried out immediately before the subsequent coating is applied in order to ensure good intermediate adhesion!
Subsequent coating	Opaque coating systems: The treated filler surface can be overcoated with the following primers: **Wood and wood-based materials:** Aduro Spritzfüller (2410) / Aduro Ecofill (2416) / Aduro Ecofill Smart (2317) / Bluefin Isospeed (3134) / etc. Finishing coat depending on requirements with Pigmopur G50 (2406), Bluefin Pigmocryl NG in various qualities, etc. **Metal:** Vivido 2K-Epoxy-Primer Uni (5604) Finishing coat depending on requirements with Vivido 2K-PU-Multilack M (4526), Vivido 2K-PU-Multilack G (4527), etc. Transparent coating systems (in the furniture sector): Poly-Feinspachtelcan be overcoated with the 2K PUR coating systems Aduro Legnopur (2513), Aduro Vento (2660), Aduro Strong (2528) and Aduro Naturmatt (2525), as well as with the water-based furniture coating systems Bluefin Terra-Resist (2972) and Bluefin Unistar Thix (2966).

ORDERING INFORMATION

Size of trading unit	1 kg
Colour shades	**Standard colour(s):** Weiß - inkl. Härter (7526080972) Schwarz - inkl. Härter (7526080973) Braun - inkl. Härter (7526081070) Dunkelbraun - inkl. Härter (7526081071)
Supplementary products	Aduro Ecofill (2416) Aduro Ecofill Smart (2317) Aduro Naturmatt (2525) Aduro Legnopur (2513) Aduro Spritzfüller (2410) Aduro Strong (2528) Aduro Vento (2660) Bluefin Isospeed (3134) Bluefin Resist (2963) Bluefin Unistar Thix (2966) Clean Multi-Entfetter (7233) Nitro-Verdünner 8017 (8017) Pigmopur G50 (2406) Poly-Hardener 7517 (7517) Vivido 2K-Epoxy-Primer Uni (5604) Vivido 2K-PU-Multilack G (4527) Vivido 2K-PU-Multilack M (4526) Waschverdünner 8501 (8501) Please refer to the corresponding technical data sheets of the products.

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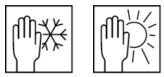
FURTHER DETAILS

Durability / storage



Min. 1 year(s) in the original sealed containers.

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

Close opened containers well and use up the content as soon as possible.

Safety information

The product is only suitable for the industrial and professional use.

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.**

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