

Technical data sheet

Poly-Spachtel

7518

2-component filler for interior and exterior use for professional and industrial use

PRODUCT DESCRIPTION

General

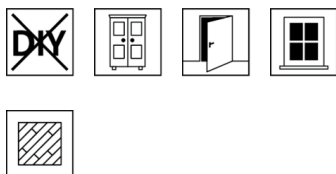
Solvent-based two-component polyester filler for levelling defects in heavily used surfaces. Fast curing, good sandability and very good adhesion to plastic and wood. Good weather resistance.

Special properties and standards



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

Application area



Repairing defects in wood or plastics for interior and exterior use (furniture, doors, floors, windows, mouldings)

Filling of cracks

Bonding of fractures

Suitable for repair and touch-up work on partial areas. For full-surface filling, we recommend the use of suitable surface fillers such as Feinspachtel (7525) or Kunstharzspachtel (7523).

PROCESSING

Processing instructions



- 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.
- Not suitable for use as a surface filler; it does not cure in thin layers. For this application, we recommend using e.g. Poly-Feinspachtel (7526).
- 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 Poly-Spachtel (7518)
3 parts by weight hardener paste

Work in thoroughly!

Overdosing leads to structural damage in the filler and may cause colour shade changes in subsequent coating applications.

Pot life

approx. 2 - 6 minutes



Application technique



Method of application

with a filler knife

The product is ready to use.

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)



Recoatable

approx. 30 minutes

Sandable
(Sanding, drilling, milling)

approx. 20 minutes

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.

Cleaning the working equipment



8017



8501

With Nitro-Verdüner (8017) or Waschverdünner (8501) immediately after use. Hardened filler can no longer be removed with solvents, but only mechanically or by high temperatures (> 200 °C).

SUBSTRATE

Type of substrate

Wood, plastics, natural stone or artificial stone

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.

COATING SYSTEM

Product application

Poly-Spachtel (7518)

Intermediate sanding



Sand filled areas using a grit size appropriate for your substrate.

Remove sanding dust.

Intermediate sanding must be carried out immediately before the subsequent coating is applied in order to ensure good intermediate adhesion!

Subsequent coating

Repaired areas can be overcoated with almost all standard coating systems. A test coating is recommended.

ORDERING INFORMATION

Size of trading unit

250 g including hardener

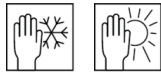
Colour shades / Glosslevels

Poly-Spachtel Transparent (7518000232)

Supplementary products

Nitro-Verdünnern 8017 (8017)
Poly-Feinspachtel (7526)
Waschverdünner 8501 (8501)
Feinspachtel (7525)
Kunstharzspachtel (7523)

Please refer to the corresponding technical data sheets of the products.

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 containers immediately after use.

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.
