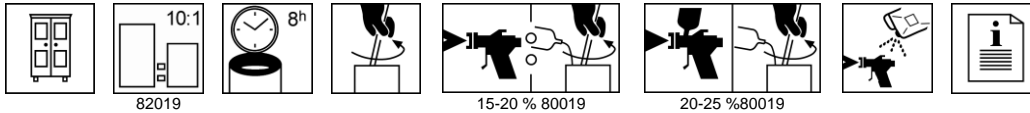


## ADLER PUR-Spritzfüller

25513 ff



### Product description

Fast-drying polyurethane filler with a good sanding, high build, good stand on perpendicular surfaces and excellent permanent elasticity.  
Binding agent: polyacrylate resin

### Fields of application

- High build priming coat for covering pigment coating systems for furniture and interior outfitting
- Possible priming coats: Untreated and veneered chipboards, MDF boards pretreated with 2K-PUR varnish and massive woods.
- As this product stays well on vertical surfaces it is most suitable for the use on mouldings and profiled objects.

### Application

ADLER PUR-Spritzfüller is offered as a two component product:

<b>Mixing ratio</b>	<b>10 parts by weight</b> ADLER PUR Spritzfüller <b>1 part by weight</b> ADLER PUR-Härter [ <i>hardener</i> ] 82019 or <b>5 parts by volume</b> ADLER PUR Spritzfüller <b>1 part by volume</b> ADLER PUR-Härter [ <i>hardener</i> ] 82019
<b>Application viscosity</b>	<b>Airless/airmix spraying</b> (0.28-0.33-mm nozzles, 100-120 bars/1-2 bars) About 23 s - 15 - 20 parts by weight of ADLER DD-Verdünnung [ <i>thinner</i> ] 80019 or 30 – 35 parts by volume of ADLER DD-Verdünnung 80019 <b>Compressed air spraying</b> (1.8-2.0-mm nozzles, 3-4 bars) About 20 s – 20 – 25 percent by weight ADLER DD-Verdünnung [ <i>thinner</i> ] 80019 or 35 – 45 percent by volume of ADLER DD-Verdünnung 80019
<b>Pot life</b>	8 hours
<b>Application quantity</b>	About 170-220 g/m <sup>2</sup> per application; to obtain surfaces with an excellent body 2 coats of filler with intermediate grinding are necessary Total application quantity: max. 750 g/m <sup>2</sup>
<b>Drying time</b>	After the first coat of filler and a drying time of approx 5 hours grind lightly with granulation 280. After the second coat of filler, however, a drying time of at least 12 hour has to be maintained before the intermediate grinding to ensure a good status for the following varnishing.
<b>Intermediate sanding</b>	280-320 grain. The intermediate sanding must be done immediately before the application of the finishing varnish in order to ensure a good adherence.
<b>Finish varnishing</b>	ADLER Pigmpur G50 in desired shade

**ADLER PUR-Spritzfüller white can be thinned with max. 10 % ADLER Pigmpur in the required shade, to adapt the filler to the coloured topcoat.**

06-09 (replaces 06-06)

**ADLER-Werk Lackfabrik, A-6130 Schwaz, 05242/6922-351**

Our instructions are based on the current state of knowledge and should inform the buyer/user to the best of our knowledge. They are, however, not binding and are to be suited to the field of application and the working conditions. The buyer/user decides on his own responsibility about the suitability and employment of the delivered product. In addition there apply our General Terms of Sale. With this issue, all previous information sheets are no longer applicable. Changes are reserved for packaging sizes, colour shades and available glosses.

**Instruction of application:**

If a faster drying is requested, in alternative to the above mentioned hardener the following mixing ratio can be applied:

<b>Mixing ratio</b>	<b>5 parts by weight</b> ADLER PUR-Spritzfüller <b>1 part by weight</b> ADLER PUR-Härter [ <i>hardener</i> ] S 82040 or <b>3 parts by volume</b> ADLER PUR-Spritzfüller <b>1 part by volume</b> ADLER PUR-Härter [ <i>hardener</i> ] S 82040
<b>Application viscosity</b>	<b>Airless/airmix spraying</b> (0.28-0.33-mm nozzles, 100-120 bars/1-2 bars) ca. 23 s – 15 – 20 percent by weight ADLER DD-Verdünnung [ <i>thinner</i> ] 80019 or 30 – 35 percent by volume ADLER DD-Verdünnung 80019 <b>Compressed air spraying</b> (1.8 mm – 2 mm nozzles, 3-4 bars) About 20 s – 20 - 25 percent by weight ADLER DD-Verdünnung [ <i>thinner</i> ] 80019 or 35 – 45 percent by volume ADLER DD-Verdünnung 80019
<b>Pot life</b>	5 hours

**Guidelines for application on MDF – boards**

It is very important to guarantee a high suction of MDF boards and to stabilize less densified parts. Sanded MDF boards (final sanding granulation 180) therefore have to be pre-isolated with an adapted 2K PUR clear varnish before applying ADLER PUR Spritzfüller (once in the surface area, two times in the edges and where there are notches).

For this purpose we recommend to use ADLER DD-Isoliergrund 25103.

For good quality MDF boards it has been worth using PUR furniture varnishes like for example ADLER Tiropur or ADLER Legnopur.

After the application of the transparent isolation, the object should dry over night, thus guaranteeing a good isolating effect resp. an excellent stand of the following filler-coat. Shortly after varnishing is continued there has to be effected entersmoothing of lacquers with granulation 280.

Depending on the demands on the final surface 1 or 2 coats of filler are necessary.

Please refer to **our "Guidelines for PUR-varnishes"** as well as to the **safety data sheets for varnish, hardener and thinner.**

**Characteristics**

<b>Hardener</b>	ADLER PUR-Härter [ <i>hardener</i> ] 82019 or ADLER PUR-Härter [ <i>hardener</i> ] S 82040
<b>Thinner</b>	ADLER DD-Verdünnung [ <i>thinner</i> ] 80019 or ADLER PUR-Verdünnung [ <i>thinner</i> ] 80029 or This thinners are also recommended for cleaning the working equipment.

**Degree of gloss**

Black	25513
White	25515

**Drum sizes**

4 kg, 30 kg