

## ADLER PUR-Primer

## 25291



### Description

Fast-drying 2K-PUR-Grundlack (base coat) based on poly-acrylate resin / cellulose acetate butyrate. Excellent grain accentuation and good grindability and filling power. Can be recoated using water-thinnable paints.

ADLER-PUR-Primer roughens the wood surface less than the water-thinnable base coats; thus, the work of intermediate sanding gets reduced.

Water-soluble wood ingredients (e.g. in the case of woods rich in tanning agents such as oak or larch) are not activated by ADLER PUR-Primer; the associated problems of discoloration do not occur.

ADLER PUR-Primer contains an optimal quantity of UV absorber as protection against yellowing and no other additive is required for this purpose.

### Areas of application

Prime coat for furniture surfaces in the living room and bedroom having good filling power and grain accentuation when clear water-thinnable paints are to be applied as top coats. A top coat using solvent-based 2K-PUR paints can also be applied.

### Processing

<b>Delivery viscosity</b>	About 35 sec. in accordance with DIN 53211 (4 mm. tumbler, 20 °C)
<b>Blending ratio</b>	100 parts by weight of ADLER PUR-Primer 25291 10 parts by weight of ADLER PUR-Härter 82019  <b>ADLER PUR-Härter must be carefully mixed with the painting component by stirring before use.</b>
<b>Mixing viscosity</b>	About 32 sec. in accordance with DIN 53211 (4 mm. tumbler, 20 °C)
<b>Pot life</b>	1 working day; the mixture can still be used for processing on the next day, but it must be mixed 1:1 with freshly hardened material; it is not possible to extend the pot life beyond this.
<b>Processing viscosity</b>	<b>Airless / Airmix spraying</b> (0.23 – 0.28 mm nozzle, 100 - 120 bar/1-2 bar) Approx. 30 sec. – undiluted up to 5 % ADLER DD-Verdünnung (Thinner) 80019  <b>Compressed-air spraying</b> (1.8 mm nozzle, 3 - 4 bar) Approx. 20 sec. – 10 - 15 % ADLER DD-Verdünnung (Thinner) 80019

<b>Quantity to be applied</b>	1 to 2 coats each of approx. 100 – 130 gm/m <sup>2</sup> .
<b>Drying time</b>	Before applying a top coat using water-thinnable clear coats, intermediate drying time of about 3 hours at room temperature must be observed.
<b>Intermediate sanding</b>	Grain size 280 – 320; in order to ensure proper intermediate adhesion, the intermediate sanding must be done as far as possible just prior to applying the top coat. Thorough sanding must be avoided, since, otherwise, this can lead to non-uniform grain accentuation, which becomes more prominent as a result of yellowing with ageing.
<b>Top coat</b>	Water-thinnable clear paints, e.g. ADLER Aquasoft CFB, ADLER Aquarapid CFB, among others. A top coat using solvent-based 2K-PUR paints can also be applied.

Please take note of and follow the corresponding **safety data sheets of the paint, hardener and thinner.**

## Other Instructions

<b>Hardener</b>	ADLER PUR-Härter 82019
<b>Dilution (thinning)</b>	ADLER DD-Verdünnung 80019 or ADLER PUR-Verdünnung 80029. These thinners are also recommended for cleaning the tools and equipment.
<b>Storage stability</b> (Room temperature 20 °C)	12 months

## Container sizes

4 kg, 20 kg