

ADLER PUR-Primer





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

Delivery viscosity	About 35 sec. in accordance with DIN 53211 (4 mm. tumbler, 20 °C)
Blending ratio	100 parts by weight of ADLER PUR-Primer 25291
	10 parts by weight of ADLER PUR-Härter 82019
	ADLER PUR-Härter must be carefully mixed with the painting component by stirring before use.
Mixing viscosity	About 32 sec. in accordance with DIN 53211 (4 mm. tumbler, 20 °C)
Pot life	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.
Processing viscosity	Airless / Airmix spraying (0.23 – 0.28 mm nozzle, 100 - 120 bar/1-2 bar)
	Approx. 30 sec. – undiluted up to 5 % ADLER DD-Verdünnung (Thinner) 80019
	Compressed-air spraying (1.8 mm nozzle, 3 - 4 bar)
	Approx. 20 sec. – 10 - 15 % ADLER DD-Verdünnung (Thinner) 80019

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Our instructions for use are based on knowledge available currently and shall guide the purchaser / user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The purchaser / user decides about the acceptance and use of the delivered product at his / her won risk, which is why we recommend that a sample piece be prepared to check the acceptability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for modification of the container sizes, colour shades and degree of gloss.

Continued

ADLER PUR-Primer 25291

Quantity to be applied	1 to 2 coats each of approx. 100 – 130 gm/m ² .
Drying time	Before applying a top coat using water-thinnable clear coats, intermediate drying time of about 3 hours at room temperature must be observed.
Intermediate sanding	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.
Top coat	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

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

Container sizes

4 kg, 20 kg