

ADLER PUR-Speedprimer

25292 ff

Solvent-based 2K polyurethane primer for furniture and interior finishing for industrial and professional use

PRODUCT DESCRIPTION

General

Fast-drying, transparent 2-component primer. Excellent grain accentuation. The product roughens the wood surface less than water-based primers; thus, the work of intermediate sanding gets reduced. Water-soluble wood substances (e.g. in the case of woods rich in tanning agents such as Oak or Larch) will not be activated; the associated problems of discolouration do not occur. The product is recoatable with water-based coatings.

Special properties and standards



- **ÖNORM A 3800-1** (fire behaviour) in conjunction with a flame-retardant substrate:
flame-retardant (formerly B 1 acc. to B 3800 -1), Q1, Tr 1
- **ÖNORM EN 71-3** Safety of toys; migration of certain elements (free of heavy metals)
- **DIN 53160/1 and DIN 53160/2** Perspiration and saliva-proof properties
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Application areas



- For the coating of furniture and interior finishing exposed to high levels of stress, such as tabletops and shelves in the kitchen and living area, bathrooms, offices and in the contract sector, fronts and permanently visible areas, surfaces used on seating furniture and not permanently visible areas. Application areas II – IV in accordance with ÖNORM A 1610-12. Application in combination with a suitable topcoat system.
- This product is also suitable for industrial series coating.
- For hardly inflammable or flame-retardant coating systems.
- Suitable for the coating of surfaces bleached with hydrogen peroxide.
- Alternative wood stain after colouring with ADLER Solva-Tint 89601 ff.
- Surfaces primed with ADLER PUR-Speedprimer 25292 can be overcoated with both solvent-based and water-based wood coatings.

PROCESSING

Instructions for use



- Please stir the product before use.
- It is recommended to use ADLER PUR-Speedprimer-Verdünnung 80067 to accelerate the drying process. It is recommended to use ADLER Spezialverdünnung 96704 to delay the drying process.
- ADLER PUR-Speedprimer 25292 ff can be coloured with a maximum of 5 % ADLER Solva-Tint 89601 ff and therefore be used as a colouring primer coat (alternative wood stain).
- Please observe our "**Working guidelines for PUR furniture paints**".

Blending ratio



100 parts by weight of ADLER PUR-Speedprimer 25292 ff
5 parts by weight of ADLER PUR-Härter 82029

ADLER PUR-Speedprimer 25292 ff can only be used with a hardener and in the mixing ratio specified. Deviations lead to film and adhesion problems.

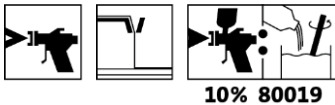
Pot life



1 working day

Mixed material can be used one more working day, but must be mixed 1:1 with freshly hardened material. A further extension of the pot life is not possible.

Application technique



Application method	Airless	Airless air-supported (Airmix, Aircoat,	Cup gun
Spray nozzle (\varnothing mm)	0.23 - 0.28	0.23 - 0.28	1.8
Spraying pressure (bar)	100 - 120	100 - 120	3 - 4
Atomized air (bar)	0 - 5	1 - 2	0 - 5
Thinner	ADLER DD-Verdünnung 80019 please refer to the processing instructions for other dilutions		
Thinner amount added in %	0 - 30	0 - 30	0 - 30
Viscosity (s) 4-mm-cup, 20°C	approx. 16	approx. 16	approx. 16
Application quantity per application (g/m ²)	approx. 70 - 100		

The shape, the properties and moisture of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)



Sandable and recoatable	after approx. 1 hour
Manipulable	after approx. 1 hour
Stackable	after approx. 5 hours

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.

Cleaning the working equipment

With ADLER DD-Verdünnung 80019 or ADLER Waschverdünnung 80077.

SUBSTRATE**Type of substrate**

Hard and softwood (solid wood, veneer, (coated) chipboard, wood fibre boards)

Substrate property (or condition)

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.

Preparation of the substrate

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

COATING SYSTEM**Primer**

1 x ADLER PUR-Speedprimer 25292 ff

Intermediate sanding**Slight smooth sanding:**

Grit size 320 - 360

Alternatively: It is possible to work with an appropriate abrasive fleece (e. g. Scotch-Brite from 3M).

Sanding straight through must be avoided, as this may lead to differences in the grain accentuation, which are further increased by yellowing with aging. Remove sanding dust.

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

Topcoat

1 application with water-based clear coats such as for example ADLER Aqua-Soft CFB 30361 ff or ADLER Aqualux MSL 29181 ff.

Overcoating with solvent-based 2-component PUR coatings is also possible.

Please observe the relative technical data sheets of the products.

CLEANING & MAINTENANCE**Cleaning & Maintenance**

Cleaning with ADLER Clean-Möbelreiniger 96490. Preservation with ADLER Clean-Möbelpflege Plus 7222000210.

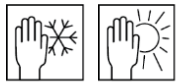
Please observe the relative technical data sheets of the products.

ORDERING INFORMATION

Size of trading unit 20 l

Colour shades / degrees of gloss Farblos 25292

Supplementary products	ADLER PUR-Härter	82029
	ADLER PUR-Speedprimer-Verdünnung	80067 (accelerating)
	ADLER DD-Verdünnung	80019 (medium)
	ADLER Spezialverdünnung	96704 (retarding)
	ADLER Solva-Tint	89601 ff
	ADLER Waschverdünnung	80077
	ADLER Clean-Möbelreiniger	96490
	ADLER Clean-Möbelpflege Plus	7222000210
	ADLER Aqua-Soft CFB	30361 ff
ADLER Aqualux MSL	29181 ff	

Durability / storage

At least 1 year in the original sealed containers.

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

Technical specifications

Delivery viscosity	approx. 16 s in accordance with DIN 53211 (4-mm-cup, 20°C)
Mixing viscosity	approx. 16 s in accordance with DIN 53211 (4-mm-cup, 20°C)

Safety-related information

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**.

The product is only suitable for industrial and professional use.

Inhaling paint aerosols whilst spraying must generally be avoided. This is ensured by correctly using a respiratory mask (combination filter A2/P2 – EN 141/EN 143).
