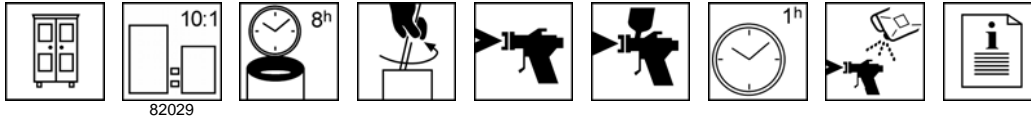


Technical data sheet

ADLER PUR Natureffekt

26131



Description

Quick-drying polyurethane varnish for preserving the natural character of unprepared wood. Very good chemical and mechanical resistance, elegant mat effect, good intensification and nice pore marking.

Basis of binding agent: polyacrylat - resine/Celluloseacetobutyrat; free of aromatic solvents.

ADLER PUR Natureffekt contains a right quantity of light-stabilizer, which protect against yellowing. Another addition is not permitted.

Resistance to chemical influences	
ÖNORM [Austrian standard] A 1605-12 - Test 1	Evaluation class 1-B1
Abrasion behaviour	
ÖNORM A 1605-12 - Test 2	Evaluation class 2-D (≥ 50 U)
Scratch resistance behaviour	
ÖNORM A 1605-12 - Test 4	Evaluation class 4-D (≥ 1,0 N)

Fields of application

- For open-pored coating of furniture surfaces and the whole interior, if a natural character of the used wood shall be preserved: fields of Use III – IV in accordance with ÖNORM A 1610-12.
- Not suitable for surfaces, which are used to be scratched (danger of becoming glossy).
- Suitable for the varnishing of surfaces which have been bleached with hydrogen peroxide.

Application

ADLER PUR-Natureffekt is mainly intended for the "varnish on varnish" method of working.

Viscosity on delivery	22 ± 2 s in accordance with DIN 53211 (4-mm cup, 20 °C)
Mixing ratio	10 parts by weight of ADLER PUR-Natureffekt 26131 1 part by weight of ADLERPUR-Härter [hardener] 82029
Mixing viscosity	20 s in accordance with DIN 53211 (4-mm cup, 20 °C)
Application viscosity	Airless/airmix spraying (0,23-0,28mm nozzles, 100-120 bars/1-2 bars) About 20 s without thinner
	Compressed air spraying (1.8 mm nozzles, 3-4 bars) About 20 s without thinner
Pot life	1 workday. The mixed material can still be applied the next day but it must - without fail - be mixed 1:1 with freshly hardened material. Further prolongation of the pot life is not possible.

Continuation

ADLER PUR Natureffekt

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Application quantity	About 100-150 g/m ² per application. Total application quantity: max. 450 g/m ²
Drying time	A coat of about 120 g/m ² can be very well sanded and coated after about 1 hour of drying at room temperature. Before the intermediate sanding we recommend having a drying time of at least 12 hours at room temperature in order to ensure a good status for the following varnishing.
Intermediate sanding	240-320 grain. The intermediate sanding must be done immediately before the application of the finishing varnish in order to ensure good bonding between the two.

ADLER PUR Natureffekt is a special varnish for deep mat surface – treatment; therefor not suitable for coating of dark or dark stained surfaces

Please observe our "**Working guidelines for PUR varnishes**" as well as the **safety data sheets for varnish, hardener and thinner.**

Characteristics

Hardener	ADLER DD-Härter [<i>hardener</i>] 82029
Thinner	ADLER DD-Verdünnung [<i>thinner</i>] 80019 or ADLER PUR-Verdünnung [<i>thinner</i>] 80029 This thinner or ADLER Waschverdünnung [<i>washing thinner</i>] 80077 is also recommended for cleaning the working equipment.

Degrees of gloss

<i>Deep mat</i>	26131
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Drum sizes

4 kg, 20 kg