Pache SARL - 64 Route de Gravin, 74300 Magland
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Technical data sheet

ADLER PUR Natureffekt 26131

82029

Description

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

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 interier, if a natural chracter 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.

12-07 (replaces 03-00)

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Our instructions are based on the current state of knowledge and serve to advise the buyer/user according to our best knowledge but without obligation and should be matched to the areas of application and processing conditions. It is the responsibility of he buyer to decide on suitability and use of the supplied product. Otherwise our general conditions of sale apply. All earlier information sheets cease to be valid with this edition. Subject to changes with regard to can size, shades of colour and available degrees of gloss.

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Continuation

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Application quantity	About 100-150 g/m² per application. Total application quantity: max. 450 g/m²
Drying time	A coat of about 120 g/m² 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 siutable 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 *[hardener]* 82029
Thinner	ADLER DD-Verdünnung *[thinner]* 80019 or ADLER PUR-Verdünnung *[thinner]* 80029 This thinner or ADLER Waschverdünnung *[washing thinner]* 80077 is also recommended for cleaning the working equipment.

Degrees of gloss

Deep mat	26131

Drum sizes

4 kg, 20 kg

PACHE sarl