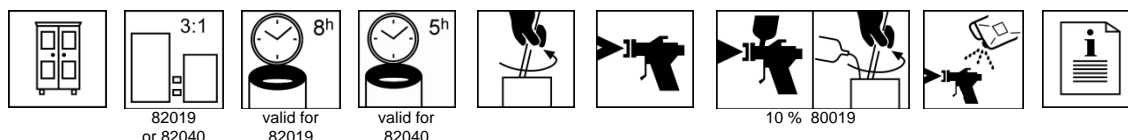


ADLER PUR-Glanzlack (Gloss Paint)

25283



Description

Full-bodied, quick-dry polyurethane clear coat, very good mechanical and chemical resistance as well as excellent gloss and very good body.

Binding agent basis: Polyacrylate resin.

ADLER PUR-Glanzlack (gloss paint) 25283 features a special UV filter with a very powerful screening agent, protecting the wood and any wood stains used from premature yellowing and/or fading.

Resistance to chemical impacts	
ÖNORM A 1605-12 - test 1	Rating category 1-B1
Scratch-resistance related characteristics	
ÖNORM A 1605-12 - test 4	Rating category 4-E (≥ 0.5 N)
Resistance to flame impingement	
ÖNORM A 1605-12 - test 5	Rating category 5-B (highly non-combustible furniture surface)
(in combination with a non-combustible surface and non-combustible basecoat)	ÖNORM A 3800-1 (formerly B 3800-1) Flammability class highly non-combustible (formerly B 1)
	Smoke production class Q 1 (slightly smoking)
	Drop formation class Tr 1 (non-drip)

Fields of application

For surfaces with excellent gloss of furniture and interior fixtures with sophisticated design as well as furnishings in kitchens and bathrooms. Application groups III to IV in accordance with ÖNORM A 1610-12.

Application

ADLER PUR-Glanzlack (gloss paint) is intended to be used as a topcoat.

Viscosity at delivery	approx. 15 s according to DIN 53211 (4 mm cup, 20 °C)
Mixing ratio	3 parts by weight ADLER PUR-Glanzlack (gloss paint) 25283 1 part by weight ADLER PUR-Härter (hardener) 82019
Mixing viscosity	approx. 15 s according to DIN 53211 (4 mm cup, 20 °C)
Processing viscosity	Airless/Airmix spray guns (0.23 mm nozzle, 100-120 bar/1-2 bar) approx. 15 s - unthinned up to 5% ADLER DD-Verdünnung (polyurethane-based thinner) 80019
	Compressed air spray guns (1.2 - 1.5 mm nozzle, 3-4 bar) approx. 14 s - 10 % ADLER DD-Verdünnung (polyurethane-based thinner) 80019

05-10 (replaces 12-07) ZKL 2521

p.t.o.

ADLER-Werk Lackfabrik, A-6130 Schwaz

Fon: 0043/5242/6922-190, Fax: 0043/5242/6922-309, Mail: info@adler-lacke.com

Our instructions are based on current knowledge and are intended to advise the buyer/user to the best of our knowledge. However, they must be individually adapted to the application areas and processing conditions. The buyer/user takes responsibility for the suitability and use of the delivered product. It is therefore recommended to produce a sample specimen in order to test the suitability of the product. Otherwise our General Terms of Sale apply. All previous specifications become invalid with this version. Packaging sizes, colours and available gloss values are subject to change.

Pot life	approx. 8 hours
Application rate	approx. 100 g/m ² per coat; Total quantity applied ADLER PUR-Glanzlack (gloss paint) 25283 max. 350 g/m ² . For high-gloss surfaces, we recommend applying the coat 2x with a spray gun, without intermediate grinding, with an intermediate drying time of 3 hours.
Drying time (room temperature 20°C)	One application with a spray gun of 100 g/m ² is dust-dry after drying for approx. 30 minutes, after 12 hours the surfaces are tack-free, after 72 hours stackable.
Buffing capacity and buffability	The resulting surfaces are buffable after 3 days drying at room temperature.

Instruction for use:

In case quicker drying is desired, as an alternative to the hardener mentioned above, you can do the following:

Mixing ratio	3 parts by weight or volume ADLER PUR-Glanzlack (gloss paint) 25283 1 part by weight or volume ADLER PUR-Härter (hardener) S 82040
Mixing viscosity	approx. 15 s according to DIN 53211 (4 mm cup, 20 °C)
Processing viscosity	Airless/Airmix spray guns (0.23 mm nozzle, 100-120 bar/1-2 bar) approx. 15 s - unthinned up to 5% ADLER DD-Verdünnung (polyurethane-based thinner) 80019 Compressed air spray guns (1.2 - 1.5 mm nozzle, 3-4 bar) approx. 14 s - 10 % ADLER DD Verdünnung (polyurethane-based thinner) 80019
Pot life	5 hours
Drying time (room temperature 20°C)	One application with a spray gun of 100 g/m ² is dust-dry after drying for approx. 30 minutes, after 12 hours the surfaces are tack-free, after 48 hours stackable.
Buffing capacity and buffability	The resulting surfaces are buffable after 2 days drying at room temperature.

ADLER PUR-Glanzlack (gloss paint) hardened with ADLER PUR-Härter (hardener) S 82040 is not suitable for surfaces bleached with hydrogen peroxide.

Please comply with our “**Working guidelines for colourless high-gloss paint**“, the “**Working guidelines for high-gloss painting with opaque colour coats**” as well as the **safety data sheets for varnish, hardener and thinner**.

Further information

Hardener	ADLER PUR-Härter (hardener) 82019 or ADLER PUR-Härter (hardener) S 82040
Thinner	ADLER DD-Verdünnung (polyurethane-based thinner) 80019 This thinner is also recommended to clean the tools.

Sizes of trading units

3 kg, 18 kg