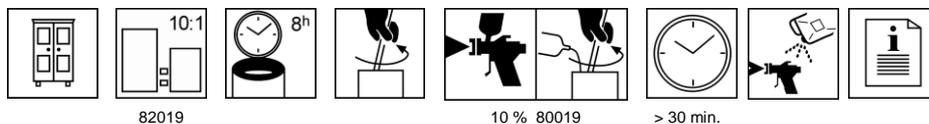


ADLER Metallic-Base

25834



Product description

High-quality polyurethan-metallic paint for furniture. Very good chemical and mechanical resistance, excellent light fastness. Basis of binding agent: resin of polyacrylat/celluloseacetobutyrat.

For achieving different tints you can mix ADLER Metallic Base 25834 with up to 10% ADLER Pigmpopur 24005ff.

With an appropriate top coat following evaluation classes are achieved:

Resistance to chemical influences	
ÖNORM [Austrian standard] A 1605-12 - Test 1	Evaluation class 1-B1
Scratch resistance behaviour	
ÖNORM A 1605-12 - Test 4	Evaluation class 4-D (≥ 1,0 U)
Resistance to flames	
ÖNORM A 1605-12 - Test 5	Evaluation class 5-B (Furniture surface hardly inflammable)
ÖNORM A 3800-1 (former B 3800-1) (in connection with a hardly combustible subsoil)	Combustibility class hardly combustible (former B 1)
	Fume forming class Q 1 (weak fume forming)
	Drop forming class Tr 1 (does not drop)

Fields of application

For the production of high-quality pigment paint structures with a metallic effect for furniture and the entire interior outfitting including the kitchen and sanitary areas: Fields of Use with an appropriate top coat (f. e. ADLER Pigmotop 25363 ff) II – IV in accordance with ÖNORM A 1610-12.

Application

ADLER Metallic-Base is offered as a two component product

Mixing ratio	10 parts by weight of ADLER Metallic-Base 25834 1 part by weight or volume ADLER PUR-Härter [hardener] 82019
Mixing viscosity	about 23 s in accordance with DIN 53211 (4-mm cup, 20 °C)
Application viscosity	Compressed air spraying (1.8 mm nozzles, 3-4 bars) About 18 s - about 10 % ADLER DD-Verdünnung [thinner] 80019
Pot life	1 workday
Application quantity	About 100-120 g/m ² per application

12-07 (replaces 08-05)

ADLER-Werk Lackfabrik, A-6130 Schwaz
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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 the 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.

Guidelines for the application on surfaces with closed pores

Possible supports:

- a) chipboards covered with foil (grinding with granulation 240)
- b) massive wood, chipboards with either untreated or veneered surface, 2 x prime coated with ADLER PUR-Spritzfüller 25515, intermediate grinding with granulation 280 - 400
- c) MDF-boards, 1 x pre-treated with ADLER DD-Isoliergrund 25103 or ADLER Tiropur 25401 ff, 1-2 x prime coated with ADLER PUR-Spritzfüller 25515, intermediate grinding with granulation 280-400.

The cited surfaces have to be coated with ADLER Pigmpur G50 – with a similar tint like the desired metallic shade and within 24 hours without grinding over-coated with ADLER Metallic-Base 25834.

Guidelines for the application on surfaces with open pores

- Ash, grinding with granulation 180, carefully remove the dust from the surfaces
- Apply a sufficient priming coat using ADLER Pigmpur G50 in a similar tint like the desired metallic shade
- Dry overnight at room temperature, slight grinding with granulation 320 immediately before coating

Making of the metallic effect

- use compressed air spraying and spray a runny film of ADLER Metallic-Base 25834 in all 4 directions
- after 2 – 5 minutes spray a light haze of ADLER Metallic-Base 25834 again (also in all 4 directions)
- after 30 minutes drying time at room temperature spray a top coat of ADLER Pigmotop 25363 ff in the desired shade

Please refer to our "**Guidelines for PUR-varnishes**" as well as to the **safety data sheets of all applied products**.

Characteristics

Hardener	ADLER PUR-Härter [<i>hardener</i>] 82019
Thinner	ADLER DD-Verdünnung [<i>thinner</i>] 80019 or ADLER PUR-Verdünnung [<i>thinner</i>] 80029 This thinners are also recommended for cleaning the working equipment.
Shades	For other metallic shades tint ADLER Metallic-Base with up to 10%. ADLER Pigmpur 24005 ff.

Degrees of gloss

Silver	25834
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Drum sizes

1 kg, 4 kg