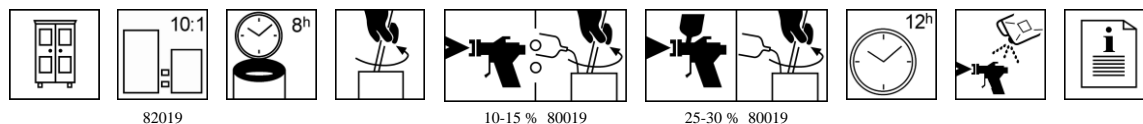


ADLER Tiropur

25401ff



Product description

Universal usable transparent polyurethane varnish for furniture surfaces. Excellent mechanical and chemical resistance, good intensification, good body and nice pore markation.

Basis of binding agent: Polyacrylic resin/nitrocellulose. ADLER Tiropur 25401 ff does not contain aromatic solvents.

ADLER Tiropur 25401 ff contains already an optimum of light stabilizer for yellowing protection; this quantity must not be increased.

Chemical resistance	
Austrian standard ÖNORM A 1605-12, test 1	Class of requirement 1-B1
Abrasion resistance	
Austrian standard ÖNORM A 1605-12, test 2	Class of requirement 2-D (≥ 50 turns)
Scratch resistance	
Austrian standard ÖNORM A 1605-12, test 4	Class of requirement 4-D ($\geq 1,0$ N)

Fields of application

- For the varnishing of chemical and mechanical highly strained interior furniture as well as kitchens and sanitary facilities: Fields of application II - IV as per Austrian standard ÖNORM A 1610-12.
- Suited for the application on surfaces bleached by hydrogen peroxide.

Application

ADLER Tiropur 25401 ff is specially qualified for the application „varnish on varnish“.

Viscosity on supply	approx. 45 sec as per German Industrial Standard DIN 53211 (4 mm cup, 20° C)
Mixing ratio	10 parts by weight ADLER Tiropur 1 part by weight hardener ADLR PUR-Härter 82019
Mixing viscosity	approx. 35 sec as per German Industrial Standard Din 53211 (4 mm cup, 20° C)
Application viscosity	<p>Airless-/Airmix-spraying (nozzle 0,23-0,28, 100-120 atm (atmospheric excess pressure)/1-2 atm approx. 25 sec - diluted with 10-15 % with the thinner ADLER DD-Verdünnung 80019</p> <p>Compressed air-spraying (nozzle 1,8 mm, 3-4 atm (atmospheric excess pressure) approx. 18 sec - diluted with 25-30 % with the thinner ADLER DD-Verdünnung 80019</p>

12-07 (replaces 01-07) ZKL 2536

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.

Pot life	1 day; if mixed material is re-used the following day, it is necessary to add freshly mixed material at the ratio of 1 : 1. A further prolongation of the pot life is not possible.
Quantity to apply	approx. 120-150 g/m ² each application
Drying time	An application of approx. 120 g/m ² is ready to be grounded and re-coated after approx. 2 hours of drying at ambient temperature. In case of drying time at ambient temperature we recommend to respect a drying time of approx. 12 hours to ameliorate clearly the good stand of the following lacquering.
Intermediate grinding	Granulation 240-320; to assure a good intermediate adherence the intermediate grinding should be done just before the application of the finishing coat.

Please refer to our „Instructions of polyurethane varnishes“ as well as to the **Security Data Sheet of varnish, hardener and diluent.**

Characteristics

Hardener	ADLER PUR-Härter 82019
Thinner	ADLER DD-Verdünnung 80019 or ADLER PUR-Verdünnung 80029 These thinners are also recommended for cleaning the tools

Gloss

G10	deep mat	25401
G30	mat	25403
G50	semi-mat	25405
G70	satin mat	25407
G90	satin glossy	25409
G100	glossy	25410

Packing size

4 kg, 10 kg, 20 kg, 180 kg