

ADLER Soloplast STQ

16723 ff

Quick-drying, brushable, nitro-clear varnish for furniture for DIY and professional use

PRODUCT DESCRIPTION

General

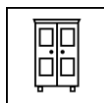
Quick-drying, solvent based nitro-clear varnish with chemical post-cross linking for coating of furnitures; very good filling properties, sharp pore contours and good accentuation of the wood.

Special Properties Test Standards



- **ÖNORM A 1605-12** (Furniture surfaces)
Resistance to chemical reactions: 1-B
- **ÖNORM EN 71-3** Safety of toys; migration of certain elements (free of heavy metals)
- **ÖNORM S 1555 or DIN 53160** Perspiration and saliva-proof properties
- **French Ordinance DEVL1104875A** regarding the labelling of construction coating products with respect to their emission of volatile pollutants: A+

Areas of application



For the coating of furniture surfaces when good wear properties are required: Fields of use III to IV in accordance with ÖNORM A 1610-12.

PROCESSING

Instructions for application



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least 15 °C.
- Please follow our „**Working guidelines for nitrovarnishes**“.

Application technique



By brush or by roller brush application (soft flat brush)

Application method	Using a brush	Roller brush application
Dilution (thinning)	If necessary: ADLER Nitro-Verdünnung aromatenfrei 80001	
Viscosity (s) 4 mm cup, 20°C	23	23
Application quantity (g/m ²)	Approx. 60 – 100 per coat; total application quantity max. 450	
Yield per application (m ² /kg)	ca. 10	

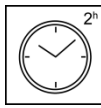
The product is ready for processing.

The shape, the properties of the substrate and the wood moisture affect the consumption / yield. Accurate values for consumption must

be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)



Can be grinded and recoated	after approx. ca. 2 h
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The figures indicated serve as a guide and are for reference. The drying time depends on the type of wood, coat thickness, temperature, air exchange and relative atmospheric humidity.

Cleaning the tools and equipment

Clean them with ADLER Nitro-Verdünnung aromentfrei (free of aromatic hydrocarbons) 80001 immediately after use.

SUBSTRATE**Type of substrate**

Hard- and softwood (solid wood, veneer, (coated) splint and wood fibre material)

Substrate property (or condition)

The substrate must be dry, clean, and capable of holding the paint, and it must be free of grease and wax and free from wood dust

Preparation of substrate

Hardwood: grinding using grain size 150 – 180
Sofwood: grinding using grain size 100 – 150

Remove sanding dust thoroughl, especially from the wood pores.

COATING SYSTEM**Primer coat**

1 x ADLER Soloplast STQ 16723 ff

Intermediate grinding

Sand slightly the primer-coated surface using grain size 240 - 320. Avoid to grinding straight trough. Remove wood dust.

The grinding must be done immediately before the top coat to ensure good intercoat adhesion.

Topcoat

1 x ADLER Soloplast STQ 16723 ff

The last application should always to be made in fibre dirction.

Since ADLER Soloplast STQ is a chemical post-cross linking system, it should not be exceed a period of 48 hours between the primer and the topcoat (risk of pull up).

CARE OF THE TOTAL SYSTEM**Cleaning and preservation**

Cleaning with ADLER Clean Möbelreiniger 96490 and care with ADLER Clean Möbelpflege 96491.

Please refer to the respective data sheets of the products.

NOTES ON ORDERING**Container sizes**

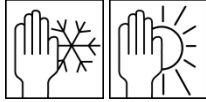
750 ml; 5 l

Degrees of gloss

G30 mat	16723
G50 semi-mat	16725
G70 satin mat	16727
G100 glossy	16730

Supplementary products

ADLER Nitro-Verdünnung aromatenfrei (free of aromatic hydrocarbons)	80001
ADLER Clean-Möbelreiniger	96490
ADLER Clean-Möbelpflege	96491

OTHER INSTRUCTIONS**Storage stability / Storage**

At least 1 years in the original sealed containers.

Store it such that it is protected from moisture, direct sunlight, frost and high temperatures (above 30°C).

Technical Specifications

Viscosity of delivery	Approx. 23 s according to DIN 53211 (4-mm-cup, 20°C)
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Safety-relevant information

Please follow the associated safety data sheet! The latest version can be retrieved from the Internet at **www.adler-lacke.com**.

According to § 101 of the VbF-regulation the nominal contents of several containers with combustible liquids of hazard class 1 in stores with free withdrawal by costumers should be maximum 1 l. Due to this fact the 5 l-container has to be stored in a VbF-storeroom (not in salesrooms).