

ARTICLE: 1K TEMPOFIX-SCHICHTER
ITEM-NO.: SG 17-X
SYSTEM: Solvent-Based, 1C Multi-Layer Coating Based On Cellulose Nitrates



PRODUCT PROPERTIES

JORDAN CLASSICLINE are reliable solvent-based lacquer systems, which are particularly fast-drying and economical.

1K Tempofix-Schicht SG 17-X is a transparent, solvent-based, 1C multi-layer coating based on cellulose nitrates and is characterised by:

- usability as base-coat and top-coat
- fast drying
- very good sandability
- very easy to process
- very high filling capacity

SCOPE OF APPLICATION

Suitable for coating of:

- several solid timbers (Except tropical and ingredient rich woods)
- veneered substrates

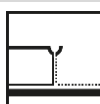
The product is well suited for the application on:

- furniture surfaces

TECHNICAL DATA

- Colour: transparent
- Gloss level: SG 17-3 semi-matt
SG 17-5 matt
SG 17-6 deep matt
- Viscosity: 28-32 s DIN 53211/ 4 mm
- Density: approx. 0,926 g/cm³

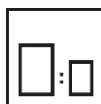

APPLICATION



Application quantity (g/m ²)	120-130	
Quantity of applied layers	1-2	
Jet nozzle (mm)	1,5-1,8	0,28-0,33
Air pressure (bar)	2,5-3,0	1,0-2,0
Material pressure (bar)		100-120

DRYING

HARDENER, THINNER, RETARDER

Dust-dry after	15 min		Hardener	-
Sandable after	1 h			
Overcoatable after	1-2 h			
Stackable after	6 h			
Completely dried after	24 h		Thinner	If necessary: V 1415
Cured after			Retarder	If necessary: V 19 add max.: 5 %
(at 20 °C and 35-65 % relative humidity and depending on the applied quantity)				

Item No.: SG 17-X

STORAGE



Store material in a tightly closed container and under dry and cool conditions. Protect from frost.

Shelf life:

SG 17-X: 12 months

(when stored in the original unopened containers)

CLEANING



Clean tools immediately after use with

- Nitro-Thinner V 1415 or
- UNI-WASHING SOLVENT 803

SPECIAL GUIDANCE

- Stir well before using!
- The substrates which should be coated have to be conditioned 12 hours before varnishing.
- It is recommended to perform preliminary trials to test the suitability of the coating system with the desired substrate.
- The surfaces have to be perfectly sanded, dry, free of grease, oil and silicones before the application.
- High humidity and a moisture content above 10% must be avoided at all costs. High humidity leads to longer drying times. The indicated times depend on the application quantity, the room temperature and the relative humidity.
- Protect the containers from drying out and always close them tightly immediately after removing the material.
- Solvent-based products are flammable, also during processing and drying.
- SG 17-X is not suitable for bleached woods.

TESTING STANDARDS

- EN 71, part 3 free of extractable heavy metals
- DIN 53160 resistant to saliva and perspiration
- free of formaldehyde

Safety guidance:

The information in this technical data sheet is based on the current knowledge and experience of PLANTAG Coatings GmbH. The product processor is not exempted from its own testing and testing of the products with regard to the intended use as well as the wealth of possible influences during processing and application. Existing laws and regulations are to be observed by the recipient of our products in their own responsibility. Labeling in accordance with the Ordinance on Hazardous Substances and Transport Law can be found in the safety data sheet. A legally binding assurance of certain properties or suitability for a specific purpose cannot be derived from our information. Recommendations deviating from the information in our technical data sheets are only binding for us if they have been confirmed in writing. Our terms and conditions are an integral part of this technical information sheet [Mrz-21]

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PLANTAG COATINGS – Competence in laquer