

ARTICLE: TEMPOFIX-MULTI-COAT
ITEM-NO.: JM1017-X-001
SYSTEM: Solvent-Based, 1C Multi-Layer Coating



PRODUCT PROPERTIES

TEMPOFIX-MULTI-COAT JM1017-X-001 is a transparent, solvent-based, 1C multi-layer coating and is characterised by:

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

SCOPE OF APPLICATION

Suitable for coating of:

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

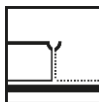
The product is well suited for the application on:

- furniture surfaces

TECHNICAL DATA

- Colour: transparent
- Gloss level: JM1017-5-001 semi-glossy
JM1017-4-001 semi-matt
- Viscosity: 28-32 s DIN 53211/ 4 mm
- Density: approx. 0,926 g/cm³

APPLICATION



Application quantity per layer (g/m²)

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

Dust-dry after 15 min

Sandable after 1 h

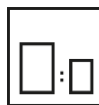
Overcoatable after 1-2 h

Stackable after 6 h

Completely dried after 24 h

Cured after

(at 20 °C and 35-65 % relative humidity and depending on the applied quantity)



HARDENER, THINNER, RETARDER

Hardener

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Thinner

If necessary: JT1415-0-001

Retarder

If necessary: JT1019-0-001
add max.: 5 %

Item No.: JM1017-X-001

STORAGE



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

Shelf life:

JM1017-X-001: 12 months

(when stored in the original unopened containers)

CLEANING



Clean tools immediately after use with

- Nitro-Thinner JT1415-0-001 or
- UNI-CLEAN JT1803-0-001

SPECIAL GUIDANCE

- Stir well before using!
- The substrates which should be coated have to be conditioned 12 hours before coating.
- 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.
- Protect the containers from drying out and always close them tightly immediately after removing the material.
- Keep away from sunlight to avoid skin formation at. Remove dried skin by sieving.
- Products containing solvents are flammable, also during processing and drying.
- JM1017-X-001 is not suitable for bleached wood.

TESTING STANDARDS

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

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 [Mai-25]

PLANTAG Coatings GmbH

Ohmstr. 8
32758 Detmold
GERMANY
Fon: +49 5231 6002 661
Fax: +49 5231 6002 9661
E-Mail: info@jordanlacke.de

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