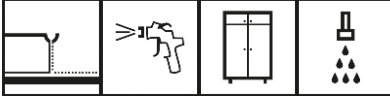


ARTICLE: COLORLUX-METALLIC
ITEM-NO.: JK2378
SYSTEM: Solvent-Based, 2C Metallic Effect Lacquer



PRODUCT PROPERTIES

COLORLUX-METALLIC JK2378 is a coloured, solvent-based, 2C metallic effect lacquer and is characterised by:

- very high mechanical resistance
- easy to process
- easy-to-use
- elegant metallic effect surfaces
- high light stability

SCOPE OF APPLICATION

Suitable for coating of:

- MDF-boards with priming paper, insulated MDF-boards and filler coated MDF-boards
- well sanded (matt sanded) melamine resin plates

The product is well suited for the application on:

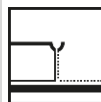
- furniture surfaces
- surfaces in kitchen and bathroom areas

TECHNICAL DATA

- Colour:** Farbtöne erhältlich als Sondereinstellungen

(Hinweis: Metallic-Farbtöne für Möbelloberflächen können mit JORA-COLOR JC 150 selbst gemischt werden.)
- Gloss level:** matt
- Viscosity:** 50-80 s DIN 53211/ 4mm
- Density:** approx. 0,923 g/cm³

APPLICATION



Application quantity per layer (g/m²)

100 - 140

Quantity of applied layers

1

Jet nozzle (mm)

1,5 - 1,8

0,28 - 0,33

Air pressure (bar)

2,0 - 3,0

1,0 - 2,0

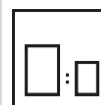
Material pressure (bar)

100 - 120

DRYING

HARDENER, THINNER, RETARDER

Dust-dry after	30 min
Sandable after	
Overcoatable after	
Stackable after	
Completely dried after	15 h
Cured after	7 d
(at 20 °C and 35-65 % relative humidity and depending on the applied quantity)	



Hardener	10:1 by volume with hardener JH2132-0-001
Pot life	with hardener JH2132-0-001: 4 h (shortens at high temperatures)
Thinner	If necessary: JT1415-0-001
Retarder	If necessary: JT1019-0-001 add max.: 5 %

Item No.: JK2378

STORAGE



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

Shelf life:

JK2378: 12 months

Hardener JH2132-0-001: 6 months

(when stored in the original unopened containers)

CLEANING



Clean tools immediately after use with

- Nitro-Thinner JT1415-0-001 or
- DD-Thinner JT1244-0-001 or
- UNI-CLEAN JT1803-0-001

SPECIAL GUIDANCE

- Stir well before using!
- Hardener and lacquer must be thoroughly mixed!
- 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.
- Before starting the application, check the colour shade for accuracy (slight colour deviations reserved). Make a reference sample on the respective wood.
- Stir occasionally during processing to ensure that the colour tone, opacity and gloss level are identical. The basis of our colour shades is the observation in daylight (D65).
- In the case of standard colours, the colour shades shown in the sample card are only for orientation.
- Solvent-based products are flammable, also during processing and drying.
- Metallic lacquers generally settle more or less. Therefore COLORLUX METALLIC lacquers must be thoroughly stirred and kept in motion both before and during application to avoid colour differences. COLORLUX METALLIC must be sprayed evenly. Different layer thicknesses change the colour shade.

TESTING STANDARDS

- EN 71, part 3 free of extractable heavy metals
- DIN 53160 resistant to saliva and perspiration
- DIN-68861-1B chemical resistance
- PVC-resistant
- 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 [Jul-25]

PLANTAG Coatings GmbH

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

JORDAN LACKE – a brand of PLANTAG Coatings GmbH