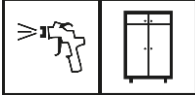


**ARTICLE:** JORA-COLOR  
**ITEM-NO.:** JC 150  
**SYSTEM:** Solvent-Based, 2C Coloured Lacquer



## PRODUCT PROPERTIES

JORA-COLOR JC 150 is a pigmented, solvent-based, 2C coloured lacquer and is characterised by:

- very high light stability
- very good adhesion on difficult substrates
- good sanding marks covering
- good leveling properties
- suitability for children's toys
- good mechanical and chemical resistance

## SCOPE OF APPLICATION

Suitable for coating of:

- MDF-boards with priming paper, insulated MDF-boards and filler coated MDF-boards
- several solid timbers (Except tropical and ingredient rich woods)
- veneered substrates
- well sanded (matt sanded) melamine resin plates

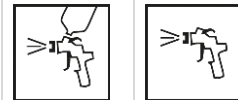
The product is well suited for the application on:

- furniture surfaces

## TECHNICAL DATA

- Colour: RAL/NCS/Sikkens
- Gloss level: matt
- Viscosity: 80-100 s DIN 53211/ 4 mm
- Density: 0,95-1,09 g/cm<sup>3</sup>




## APPLICATION



Application quantity (g/m <sup>2</sup> )	140-180	
Quantity of applied layers	1-2	
Jet nozzle (mm)	1,5-1,8	0,28-0,33
Air pressure (bar)	1,8-2,0	1,0-2,0
Material pressure (bar)	100-120	

## DRYING

## HARDENER, THINNER, RETARDER

Dust-dry after	30 min		Hardener	10:1 by volume with hardener H 132
Sandable after			Pot life	with hardener H 132: 8 h (shortens at high temperatures)
Overcoatable after	6 h		Thinner	If necessary: V 2244
Stackable after	over night		Retarder	If necessary: V 19 add max.: 5 %
Completely dried after	15 h			
Cured after	7 d			
( at 20 °C and 35-65 % relative humidity and depending on the applied quantity)				

Item No.: JC 150

## STORAGE



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

### Shelf life:

JC 150: 12 months

Hardener H 132: 6 months

(when stored in the original unopened containers)

## CLEANING



Clean tools immediately after use with

- Nitro-Thinner V 1415 or
- DD-Thinner V 2244 or
- UNI-WASHING SOLVENT V 803

## 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.
- For MDF-boards with high quality and high density (> 700 kg/m<sup>3</sup>), the lacquer can be used without pre-insulation. MDF-boards with lower raw densities must be pre-insulated with a primer.
- Metal marking resistance for JORA-COLOR JC 150 is achieved by overcoating with GIESS-COLORLUX H 37x.
- The metal marking resistance, without overcoating, is improved by adding 5% CLASSIC-RINGFESTKONZENTRAT 802 to the already mixed coloured lacquer (10 : 1 with hardener H 132).
- In this case, subsequent overcoating with GIESS-COLORLUX H 37x, without sanding, is no longer possible.

## TESTING STANDARDS

- JC 150 in combination with F 1338 may be used indoors as a coating for flame-retardant particle boards and flame-retardant veneered particle boards (fulfils class DIN 4102-B1).
- EN 71, part 3 free of extractable heavy metals
- DIN 53160 resistant to saliva and perspiration
- DIN-68861-1B chemical resistance
- PVC resistant
- 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 [Jan-23]

### PLANTAG Coatings GmbH

Plantagenweg 34-38  
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

After addition of CLASSIC- RINGFESTKONZENTRAT 802,  
the lacquer must be stirred thoroughly.

#### 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 [Jan-23]

**PLANTAG Coatings GmbH**  
Plantagenweg 34-38  
32758 Detmold  
GERMANY  
Fon: +49 5231 6002 661  
Fax: +49 5231 6002 9661  
E-Mail: [info@jordanlacke.de](mailto:info@jordanlacke.de)

JORDAN LACKE – a brand of PLANTAG Coatings GmbH