

ARTICLE: JORA-BRILLIANT
ITEM-NO.: JF2875-7-001
SYSTEM: Solvent-Based, 2C High Gloss Lacquer



PRODUCT PROPERTIES

JORA-BRILLIANT JF2875-7-001 is a clear, solvent-based, 2C high gloss lacquer and is characterised by:

- pleasant touch
- extra good mechanical and chemical resistance
- usability as base-coat and top-coat

SCOPE OF APPLICATION

Suitable for coating of:

- several solid timbersveneered substrates
- ingredient-rich and exotic woods
- surfaces coated with JORA-COLOR (as a top coat)

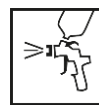
The product is well suited for the application on:

- furniture surfaces
- wooden composites and components
- surfaces in kitchen and bathroom areas

TECHNICAL DATA

- Colour: clear
- Gloss level: high gloss
- Viscosity: approx. 32 s DIN 53211/ 4 mm
- Density: approx. 0,99 g/cm³

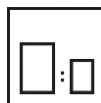
APPLICATION



| | | |
|--|---------|-----------|
| Application quantity per layer (g/m ²) | 80-120 | |
| Quantity of applied layers | 1-2 | |
| Jet nozzle (mm) | 1,2-1,8 | 0,23-0,28 |
| Air pressure (bar) | 2,5-3,5 | 1,0-1,5 |
| Material pressure (bar) | | 100-120 |

DRYING

| | |
|---|------------|
| Dust-dry after | 30-40 min |
| Sandable after | over night |
| Overcoatable after | over night |
| Stackable after | 24 h |
| Completely dried after | 24 h |
| Cured after | 7-10 d |
| (at 20 °C and 35-65 % relative humidity and depending on the applied quantity) | |



HARDENER, THINNER, RETARDER

| | |
|----------|---|
| Hardener | 2:1 by volume with hardener JH2870-0-001 |
| Pot life | with hardener JH2870-0-001: 3 h (shortens at high temperatures) |
| Thinner | If necessary: JT1083-0-001 add max.: 20 % |
| Retarder | - |

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STORAGE



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

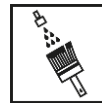
Shelf life:

JF2875-7-001: 6 months

Hardener JH2870-0-001: 6 months

(when stored in the original unopened containers)

CLEANING



Clean tools immediately after use with

- DD-Thinner JT1244-0-001 or
- UNI-CLEAN JT1803-0-001 or
- JT1083-0-001

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.
- Solvent-based products are flammable, also during processing and drying.
- The intermediate sanding should be carried out with grit 600 - 1000. This serves, among other things, to bond the lacquer layers and should be carried out immediately before the next lacquer application. Remove sanding dust thoroughly! Final sanding should be carried out carefully with grit 1500 - 3000.
- JORA-BRILLIANT JF2875-7-001 can be polished after drying for 24 hours, provided that the application quantity and room climate are as described above.

TESTING STANDARDS

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

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