# **TECHNICAL DATA SHEET**



ARTICLE: JORA ULTRA-MATT RESIST

ITEM-NO.: JF2492-0000

SYSTEM: Solvent-Based, 2C Matt Lacquer



## **PRODUCT PROPERTIES**

Jora Ultra-Matt Resist JF2492-0000 is a clear, solvent-based, 2C matt lacquer and is characterised by:

- extremely good gloss stability
- very high chemical resistance
- very pleasant touch
- excellent scratch resistance (anti-scratch)
- anti-fingerprint effect
- very high light stability

## **SCOPE OF APPLICATION**

Suitable for coating of:

- various light-coloured solid timbers
- veneered substrates
- light coloured surfaces (limited suitability for dark surfaces)

The product is well suited for the application on:

furniture surfaces

| TECHNICAL DATA  |                         | APPLICATION   |                             |                          |           |             |  |
|---|-------------------------|---|-----------------------------|--------------------------|-----------|-------------|--|
| • Colour:   | clear                   |   |                             |                          |           |             |  |
|   |                         | Application quantity (g/m²)                                 |                             |                          | 150-180   |             |  |
| Gloss level:  | natural matt            | Quantity of applied layers                                  |                             |                          | 1 - 2     |             |  |
|   |                         | Jet nozzle (mm)   |                             |                          | 1,8 - 2,0 | 0,33 - 0,36 |  |
| Viscosity:  | 20-25 s DIN 53211/ 4 mm | Air pressure (bar)  |                             |                          | 1,5 - 1,8 | 1,0 - 2,0   |  |
| Density:  | approx. 0,9557 g/cm³    | Material pressure (bar)                                     |                             |                          |           | 60 - 90     |  |
| DRYING  |                         |   | HARDENER, THINNER, RETARDER |                          |           |             |  |
| Dust-dry after Sandable after   | 30 min                  | Hardener 100:15 by weight with hardener JH2132-0000 (H 132) |                             |                          |           | rdener      |  |
| Overcoatable after  |                         | 5 h   |                             | ner JH2132-0000 (H 132): |           |             |  |
| Stackable after   | 24-48 h                 | (snortens at n  |                             |                          |           |             |  |
| Completely dried after  | 24-48 h                 | Vo.   | Thinner                     | Use undiluted.           |           |             |  |
| Cured after   | 7 d                     |   |                             |                          |           |             |  |
| ( at 20 °C and 35-65 % relative humidity and depending on the applied quantity) |                         |   | Retarder                    | -                        |           |             |  |

## **TECHNICAL DATA SHEET**



#### **STORAGE**



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

#### Shelf life:

JF2492-0000: 12 months

Hardener JH2132-0000

(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**

### **TESTING STANDARDS**

Chemical resistance according to DIN 68861-1B (restriction: strongly staining agents, such as coffee or mustard, leave slightly visible coloured marks after longterm exposure, hand cream leads to a slight shining up of the surface)

#### 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.
- Do not dilute the product! Spray undiluted after mixing with hardener.
- Use lacquer only for finishing surfaces.
- For the coating of wooden surfaces use H 376 or H 377 as a base coat, after drying for at least 2-3 h you can finish with JF2492-0000.
- For coloured surfaces, apply JC 150-colour shade. After drying for min. 4 h (preferably overnight), overcoat wet with JF2492-0000. Once the lacquer has dried overnight, it can be wet overcoated again with JF2492-0000.
- Surfaces must be cross-coated and very wet (150-180  $g/m^2$ ).

## 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 [Oct-22]

PLANTAG Coatings GmbH 32758 Detm

JORDAN LACKE - a brand of PLANTAG Coatings GmbH