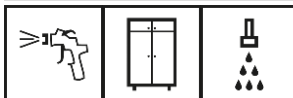


ARTICLE: HIGH-SOLID-COLOR
ITEM-NO.: JK2600
SYSTEM: Solvent-Based, 2C Coloured Lacquer



PRODUCT PROPERTIES

HIGH-SOLID-COLOR JK2600 is a coloured, solvent-based, 2C coloured lacquer and is characterised by:

- extremely high mechanical resistance
- extra good penetration
- very high scratch resistance
- fast drying

SCOPE OF APPLICATION

Suitable for coating of:

- high quality MDF- and HDF-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
- surfaces in kitchen and bathroom areas

TECHNICAL DATA

- Colour: RAL/NCS/SIKKENS
- Gloss level: JK2600-5-001: semi-glossy
JK2600-3-001: matt
- Viscosity: 30-35 s DIN 53211/ 4 mm
- Density: 0,96-1,16 g/cm³







APPLICATION



| | | |
|--|---------|-----------|
| Application quantity per layer (g/m ²) | 120-150 | |
| Quantity of applied layers | 1-2 | |
| Jet nozzle (mm) | 1,5-1,8 | 0,28-0,33 |
| Air pressure (bar) | 2,5-3 | 1,0-2,0 |
| Material pressure (bar) | | 100-120 |

DRYING

HARDENER, THINNER, RETARDER

| | | | | |
|---|--------|---|---|--|
| Dust-dry after | 30 min |  | Hardener | 2:1 by volume with hardener JH2022-0-001 |
| Sandable after | 6-8 h | |  | Pot life |
| Overcoatable after | 8 h |  | | Thinner |
| Stackable after | 16 h | |  | Retarder |
| Completely dried after | 16 h |  | | |
| Cured after | 7 d | |  | |
| (at 20 °C and 35-65 % relative humidity and depending on the applied quantity) | | | | |

Item No.: JK2600

STORAGE



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

Shelf life:

JK2600: 12 months

Hardener JH2022-0-001: 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

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.
- In order to achieve the comparable gloss level as JK2600-5 in the mixture 2:1 with HIGH-SOLID-HARDENER JH2022-0-001, the color lacquer must be used as version JK2600-3 (special matt). Old article number of the JK2600-5 would be: H 600X. If the gloss level JK2600-3 is not available, 10% DECO-PRO-MATT JA9620-0-002 can be added to the lacquer JK2600-5
- Due to the short pot life, a 2-component spraying system is recommended.

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

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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