

**ARTICLE:** HIGH-SOLID-BASE  
**ITEM-NO.:** JB2450-0-001  
**SYSTEM:** Solvent-Based, 2C Sealer



## PRODUCT PROPERTIES

HIGH-SOLID-BASE JB2450-0-001 is a clear, solvent-based, 2C sealer and is characterised by:

- very high filling capacity

## SCOPE OF APPLICATION

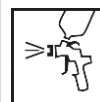
Suitable for coating of:

- several solid timbers (Except tropical and ingredient rich woods)
- veneered substrates

## TECHNICAL DATA

- Colour: transparent
- Gloss level: glossy
- Viscosity: approx. 28 s DIN 53211/ 4 mm
- Density: approx. 0,957 g/cm<sup>3</sup>

## APPLICATION



Application quantity per layer (g/m <sup>2</sup> )	120-140	
Quantity of applied layers	1-2	
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		Hardener	2:1 by volume with hardener JH2023-0-001
Sandable after	6-8 h		Pot life	with hardener JH2023-0-001: 2 h (shortens at high temperatures)
Overcoatable after	10 h		Thinner	If necessary: JT1244-0-001
Stackable after	15 h		Retarder	If necessary: JT1019-0-001
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.: JB2450-0-001

## STORAGE



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

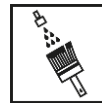
### Shelf life:

JB2450-0-001: 12 months

Hardener JH2023-0-001: 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.
- Solvent-based products are flammable, also during processing and drying.
- Only flame-retardant (DIN 4102-B1) on flame-retardant chipboards and on veneered flame-retardant chipboards that are flame-retardant in combination.
- Top coats : HIGH-SOLID-BASE JB2450-0-001 can be coated with the following lacquer: GIESS-COLORLUX JM2370. For creating a high-gloss surface with HIGH-SOLID-CLEAR JM2400 or JORA-BRILLANT JF2875-7-001. Bleached wood must dry for 36 hours after bleaching with hydrogen peroxide/salmiac. For varnishing bleached surfaces, HIGH-SOLID-BASE JB2450-0-001 must be mixed with HARDENER JH2023-0-001 in the mixture 2 :1 + 10% Accelerator S 408. Surfaces stained with CB stains cannot be overcoated with HIGH-SOLID-BASE JB2450-0-001.

## TESTING STANDARDS

- JB2450-0-001 in combination with JF2875-7-001 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 ISO 2409 GT 0 adhesion

### 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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