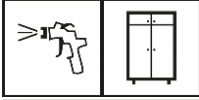


ARTICLE: HIGH-SOLID-SCHICHTER
ITEM-NO.: H 400X
SYSTEM: Solvent-Based, 2C Multi-Layer Coating



PRODUCT PROPERTIES

JORDAN CLASSICLINE are reliable solvent-based lacquer systems, which are particularly fast-drying and economical.

HIGH-SOLID-SCHICHTER H 400X is a transparent, solvent-based, 2C multi-layer coating and is characterised by:

- very high chemical resistance
- very high filling capacity
- fast drying
- very good sandability

SCOPE OF APPLICATION

Suitable for coating of:

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



The product is well suited for the application on:

- furniture surfaces

TECHNICAL DATA

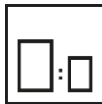


- Colour: transparent
- Gloss level: H 4001 glossy
H 4004 half-matt
H 4005 matt
H 4007 special-matt
- Viscosity: 18-22 s DIN 53211/ 4 mm
- Density: approx. 0,95 g/cm³

APPLICATION

		
Application quantity (g/m ²)	140-160	
Quantity of applied layers	2	
Jet nozzle (mm)	1,5-1,8	0,28-0,33
Air pressure (bar)	2,0-2,5	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 H 4002
Sandable after	4-5 h		Pot life	with hardener H 4002: 2 h (shortens at high temperatures)
Overcoatable after	5-6 h		Thinner	If necessary: V 2244
Stackable after	15 h		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.: H 400X

STORAGE



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

Shelf life:

H 400X: 12 months

Hardener H 4002: 6 months

(when stored in the original unopened containers)

CLEANING



Clean tools immediately after use with

- 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.
- Solvent-based products are flammable, also during processing and drying.
- H 400X is not suitable for bleached woods.
- Pot life approx. 2 hours when using H 4004, H 4005 and H 4007.
- Pot life of approx. 45 minutes when using H 4001.
- The glossy version H 4001 is not mixable with the matt versions H 4004, H 4005 and H 4007!
- High-Solid-SCHICHTER H 4001 can be polished after drying for at least 15 hours.
- If a closed-pored high-gloss surface is to be created, it is recommended to prime with High-Solid-GRUNDLACK H 4500.

TESTING STANDARDS

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

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 [Mrz-21]

PLANTAG Coatings GmbH

Plantagenweg 34-38
32758 Detmold
GERMANY

Fon: +49 5231 6002 661
Fax: +49 5231 6002 9661
E-Mail: info@plantag.de

PLANTAG COATINGS – Competence in laquer