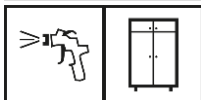


**ARTICLE:** CLASSIC-EXTREME-RESIST  
**ITEM-NO.:** CE 894-X  
**SYSTEM:** Solvent-Based, 2C Top Coat On A PUR-Acrylate Base



## PRODUCT PROPERTIES

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

Classic-Extreme-Resist CE 894-X is a transparent, solvent-based, 2C top coat on a PUR-acrylate base which is very well suited for finishing surfaces.

CE 894-X is characterised by:

- extremely high mechanical resistance

## SCOPE OF APPLICATION

Suitable for coatings 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: CE 894-5: matt  
CE 894-6: deep matt
- Viscosity: 29-32 s DIN 53211/ 4 mm
- Density: approx. 0,933 g/cm<sup>3</sup>

## APPLICATION



Application quantity (g/m <sup>2</sup> )	120-160	
Quantity of applied layers	1-2	
Jet nozzle (mm)	1,5-2,0	0,28-0,33
Air pressure (bar)	2,0-3,0	1,0-1,5
Material pressure (bar)		100-120

## DRYING

## HARDENER, THINNER, RETARDER

Dust-dry after	30 min		Hardener	10:1 by volume with hardener H 132
Sandable after	2-3 h		Pot life	with hardener H 132: 24 h (shortens at high temperatures)
Overcoatable after			Thinner	If necessary: V2244 add max.: 10 %
Stackable after	24 h		Retarder	If necessary: V 19 add max.: 5 %
Completely dried after	24 h			
Cured after	7-10 d			
( at 20 °C and 35-65 % relative humidity and depending on the applied quantity)				

Item No.: CE 894-X

## STORAGE



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

### Shelf life:

CE 894-X: 6 months

Hardener 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 803

## SPECIAL GUIDANCE

- Stir well before using!
- Thoroughly mix the hardener and the lacquer!
- The substrates which should be varnished have to be conditioned 12 hours before varnishing.
- 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.
- For intermediate lacquer sanding, a grit size of 240 - 400 is recommended.
- Protect the containers from drying out and always close them tightly immediately after removing the material.
- High humidity and a wood moisture content above 10% must be avoided at all costs. The drying times given depend on the application quantity, the type of wood, the room temperature and the rel. humidity.
- Solvent-based products are flammable, also during processing and drying.
- Not suitable for coating resin-rich wood species, as well as unsealed wood core panels and rotary cut veneer panels.
- It can be used to coat coloured lacquer JC 150 and base coats H 4500, H 2010 and H 23100.
- GIESS-COLORLUX H 37X can be used as a base coat for open-porous coatings.

## TESTING STANDARDS

Tested according to:

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

Additional tests:

- PVC - resistant
- 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 [Jan-21]

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PLANTAG COATINGS – Competence in lacquer