

ARTICLE: 1C ECO-FINISH
ITEM-NO.: EF 55X
SYSTEM: Water-Based, 1C Parquet Lacquer



PRODUCT PROPERTIES

JORDAN PARQUETLINE lacquers and oils are perfectly suitable for professional parquet floorings. They provide protection and long-term preservation of the value for the surfaces.

1C ECO-FINISH EF 55X is a clear, water-based, 1C parquet lacquer and is characterised by:

- very good resistance against common household chemicals
- very good leveling properties
- no hazardous substances
- easy-to-use
- high resistance to creams and perspiration

SCOPE OF APPLICATION

Suitable for coating of:

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

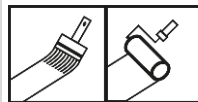
The product is well suited for the application on:

- parquet flooring
- surfaces exposed to heavy wear

TECHNICAL DATA

- Colour: transparent
- Gloss level: semi-matt (EF 553), matt (EF 555)
- Viscosity: 20-25 s DIN 53211/ 4 mm
- Density: approx. 1,03 g/cm³



APPLICATION



Application quantity (g/m ²)	100-120
Quantity of applied layers	min. 2
Jet nozzle (mm)	
Air pressure (bar)	
Material pressure (bar)	

DRYING

HARDENER, THINNER, RETARDER

Dust-dry after	1-2 h		Hardener	-
Sandable after	12 h			
Overcoatable after	2 h			
Stackable after				
Completely dried after	12-24 h		Thinner	If necessary: water add max.: 5 %
Cured after	7 d			
(at 20 °C and 35-65 % relative humidity and depending on the applied quantity)			Retarder	-

Item No.: EF 55X

STORAGE



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

Shelf life:

EF 55X: 6 months

(when stored in the original unopened containers)

CLEANING



Clean tools immediately after use with

- Water

SPECIAL GUIDANCE

- Stir well before using!
- 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.
- Avoid contact with iron, copper, zinc and aluminium. Use equipment made of rustproof materials only.
- Thinners or solvents of conventional lacquers must not get into the water-based lacquer.
- When opening the container, do not allow any encrusted lacquer residues to fall into the lacquer. These do not dissolve and can only be removed by sieving. Do not allow lacquer residues to enter the sewer system, but dry out and dispose of with industrial waste.
- The lacquer is not suitable for the coating of vertical surfaces.
- To achieve slip resistance DIN 51130 - class R 10, stir AQUA PRO-GRIP APG 402 carefully into the base coat shortly before use. Mixing ratio: 5 L base coat with 1 bottle of AQUA PRO-GRIP APG 402 (corresponds to 2% addition).
- Process the finished mixture immediately. Keep stirring the material well to avoid an uneven surface texture.
- Use AQUA PRO-GRIP APG 402 only in the last layer of the coating structure!

TESTING STANDARDS

Tested according to:

- EN 71, part 3 free of extractable heavy metals
- DIN-68861-1B chemical resistance
- DIN ISO 2409 GT 0 adhesion

Additional tests:

- Complies with DIN 51130 - Class R 10 in combination with APG 402
- DIBt approval
- GISCODE: W2 +
- decopaintcompliant
- developed according to REACH

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 [Aug-21]

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