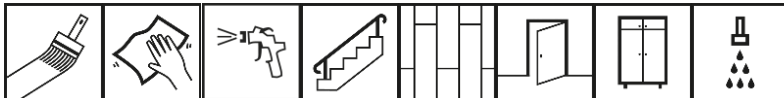


ARTICLE: DECO-OIL
 ITEM-NO.: DO 660
 SYSTEM: 1C + 2C Oil



PRODUCT PROPERTIES

DECO-OIL DO 660 is a transparent, 1C + 2C oil and is characterised by:

- very easy to process
- fast drying
- water and dirt repellent effect
- Binders from natural raw materials
- VOC-free

SCOPE OF APPLICATION

Suitable for coating of:

- several solid timbersveneered substrates
- ingredient-rich and exotic woods




The product is well suited for the application on:

- furniture surfaces
- doors
- parquet flooring
- wooden composites and components
- staircase components and steps
- surfaces in kitchen and bathroom areas

TECHNICAL DATA

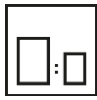


- Colour: transparent
- Gloss level: satin
- Viscosity: 30-40 s DIN 53211/ 4 mm
- Density: approx. 0,96 g/cm³

APPLICATION

			
Application quantity per layer (g/m ²)		40-60	
Quantity of applied layers		1-2	
Jet nozzle (mm)			
Air pressure (bar)			
Material pressure (bar)			

DRYING

HARDENER, THINNER, RETARDER

Dust-dry after	1 h		Hardener	10:1 by volume with hardener DH 613
Sandable after	12 h		Pot life	with hardener DH 613: 2 h (shortens at high temperatures)
Overcoatable after			Thinner	If necessary: V 608 add max.: 20 %
Stackable after			Retarder	-
Completely dried after	24 h			
Cured after	10 d			
(at 20 °C and 35-65 % relative humidity and depending on the applied quantity)				

Item No.: DO 660

STORAGE



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

Shelf life:

DO 660: 6 months

Hardener DH 613: 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
- V 2249 or
- V 608

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.
- **Risk of spontaneous combustion with cloth or paper towels wetted with natural oil or furniture oil products (autoxidation)!**
- **Soaked application cloths should therefore be dried outdoors or stored in a closed, fireproof container. Soiled rags can also be kept covered with water for at least 48 hours, after which they can be disposed of according to local regulations. Keep away from oxygen and light.**
- **Products which dry by oxidation (e.g. oils) and products which form highly flammable residues (e.g. NC paints) must not be applied in the same spraying booth because of the risk of spontaneous combustion. Only use in spraying booths intended for this purpose. Remove spray mist contamination regularly.**
- Apply oil in excess and allow to react for approx. 10 -15 min. To avoid shiny spots, the excess oil must be completely removed afterwards.
- Do not process DECO-OIL 660 mixed with DECO-OIL-HARDENER 613 after the pot life, allow residues to dry out and do not seal tightly, otherwise the container may burst.

TESTING STANDARDS

- EN 71, part 3 free of extractable heavy metals
- DIN-68861-1C chemical resistance
- Natural oil according to ÖNORM C-2380
- corresponds to GIS-CODE Ö20 (solvent content of DO 660 <0.3%)
- free of VOC
- free of cobalt
- free of formaldehyde

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-24]

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