

CHROMODEN AQUA 2K PARQUET LACQUER PU 505 INVISIBLE



Chromoden®



TYPE OF PRODUCT

Two-component waterborne colourless lacquer

APPLICATION AREA

For the protection and decoration of parquet and other wood flooring when you want to get a protective deep matt varnish in spaces medium to strong load (offices, halls, corridors, pharmacies, kindergartens etc.). It retains the natural look and feel of untreated wood. Almost invisible layer also has a scratch resistant thanks to the use of high-quality raw materials.

FEATURES

- natural appearance and feel of untreated wood.
- durability and abrasion resistance.
- high hardness
- easy to clean and resistant to splash of mild chemicals
- system without a primer

PROPERTIES

Density: cca 1025kg/m³ (HRN EN ISO 2811-1)

Solids content (w.%): 30-35 (HRN EN ISO 3251)

DILUTION

No dilution. If necessary add CHROMODEN AQUA retardants to 5 % (in terms of high temperatures, low relative humidity and larger surface)

EU VOC VALUES AND LIMITS

A (j), 140 g/l (2010); This product contains: maks. 140 g/l

SURFACE REQUIREMENTS

Surface (floor) should be dry, free of oil, dirt and possibly old paints and sanded (final sanding paper No. 150 or No. 120 for a single-plate polishing machine and No. 80-100 if Trio sander is used). After sanding, remove all dust with a vacuum cleaner. Surface must not be bleached with hydrogen peroxide or other chemicals.

Last update: September 2020

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INSTRUCTION FOR USE

Before use it is necessary to stir each component separately.

Lacquer and contact mix in a clean dry plastic container in vol. ratio 10:1

(CHROMODEN AQUA 2K PU INVISIBLE COMP A: CHROMODEN AQUA HARDENER FOR 2K PARQUET LACQUER COMP B). The mixture should be thoroughly homogenized and before applying on the parquet

let stand for about 15 minutes and stir again. If necessary, filter before applying on the parquet. The mixture is usable for 4 hours.

APPLICATION

Lacquer is applied by a spatula, a brush or special roller in three or four layers of the viscosity of delivery. The interlayer interval is 4-8 hours.

Dried first and second layer of lacquer slightly be sandpapered No. 240 to 320. Dust should be removed with a vacuum cleaner. Space can be used 24 to 48 hours after applying the final coat.

DRYING

Depending on the conditions it dries 4-8 h.

SPREADING RATE

ca. 10-12 m²/l in one layer (ca. 0,08 – 0,1 l/m²)

ca. 3-4 m²/l in three layers

PACKAGING

CHROMODEN AQUA 2K PU LACQUER INVISIBLE 505 COMP A: plastic containers á 5 l

CHROMODEN AQUA HARDENER FOR 2K PARQUET LACQUER COMP B: plastic containers á 0,5 l

STORAGE

At least until the deadline printed on the label, in factory sealed packaging, in dry and ventilated place at a temperature of +5 ° C to +25 ° C

SHELF LIFE

18 months.

The product should not be frozen!

NOTE

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Parquet humidity should be between 8 and 10%. The optimum operating conditions are 18-22 °C, relative humidity 40-75 % and temperature of parquet should not be lower than 12 °C. Moisture in the floor must be from 8 to 10 %. The room temperature as well as the temperature of the aqua lacquers and paints must not be lower than 13 °C. The room is used after 48 hours, and the tool is washed with water immediately after use. Before application on exotic wood surfaces please contact our experts from field service department. After use, close tightly plastic containers.

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