

CHROMODEN AQUA 2K PU PARQUET LACQUER FOR SPORT HALLS

Chromoden®



TYPE OF PRODUCT

Two-component polyurethane anti slippery colourless matt/flat lacquer with special components.

APPLICATION AREA

For high-quality lacquering of parquetry in sport halls and other wood surfaces to achieve a protection in top quality.

FEATURES

- anti slippery effect
- excellent durability and abrasion resistant
- tough, hard and high build coating
- easy to clean and resistant to splash of mild chemical
- colourless - flat, gloss 45-50 %

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.

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

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AQUA 2K PU FOR SPORT HALLS A: CHROMODEN AQUA HARDENER FOR 2K

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 6- 8 hours.

APPLICATION

Lacquer is applied by a spatula, a brush or special roller in three or four layers of the viscosity of delivery. Certified system that Chromos recommends

- First layer: CHROMODEN AQUA 1K PU PRIMER
- Second layer: CHROMODEN AQUA 1K PU or 2K SB PIGMENTED PAINTS (for lines)
- Third layer: CHROMODEN AQUA 2K PUR matt sport halls
- Fourth layer: CHROMODEN AQUA 2K PUR matt sport halls

The interlayer interval is 3-4 hours. Dried first and second layer of lacquer slightly be sanded with sandpaper No.220 to 380. Dust should be removed with a vacuum cleaner. Space can be used 24 to 48 hours after applying the final coat.

To draw lines, use professional strips for this purpose. Recommendations ELITE 830638 orange, SCOTCH 3030 green, SCOTCH 3434 blue, after gluing, press them further into the substrate.

DRYING

Depending on the conditions it dries 4-8 h.

SPREADING RATE

ca. 10-12 m²/l in one layer (ca. 0,8-1 l/m²)

ca. 3-4 m²/l in three layers

PACKAGING

CHROMODEN AQUA 2K PU LACQUER COMP A: plastic containers a 5 l, 1l

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,

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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

The CHROMODEN AQUA 2K PUR lacquer for SPORTS HALL matt can also be applied to parquet previously treated with CHROMODEN TRANSPARENT STAINS, CHROMODEN aqua primer lacquer, CHROMODEN AQUA GEL or CHROMODEN AQUA 1K PIGMENTED PAINTS. If the surface has been coated with other LACQUERS, it is necessary to check the adhesion.

Parquet humidity should be between 8 and 10%. The optimum operating conditions are 18-22 °C and relative humidity 40-75% and temperature parquet should not be lower than 12 °C. Moisture in the floor must be from 8 to 10%. 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

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