

CHROMODEN TRANSPARENT

Chromoden®



TYPE OF PRODUCT

One-component polyurethane transparent colored varnish pigmented with high quality lightfast pigments.

APPLICATION AREA

For transparent coloring of parquetry and other wood surfaces before application of CHROMODEN 2K PU or CHROMODEN AQUA 2K PU topcoats.

FEATURES

Available in 12 standard colors and on demand

PROPERTIES

Mass density: ca. 980 kg/m³ (EN ISO 2811-1)

Solid content: ca. 26% (by weight) (EN ISO 3251)

EU VOC VALUES AND LIMITS

A (f), 700 g/l (2010); This product contains: max. 700 g/l

DILUTION

No dilution.

SURFACE REQUIREMENTS

The surface must be clean, dry and free from any contamination. Pre-sand using the sequence of abrasives up to No. 150 (or No. 120 for a single-plate polishing machine and No. 80 - 100 if Trio sander is used).

INSTRUCTIONS FOR USE

Stir well before use.

APPLICATION

The application can be in two different ways:

Lacquering and wiping

Colored lacquer could be applied by brush and right after it should be wiped away with dry cotton cloth leaving no fluff on the surface, in order to remove the excess varnish. Wet colored varnish must be wiped away but usual procedure is that in neighborhood overlapping areas varnish coats must be applied wet

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on wet and then wiped away. In that way the surface (parquet) have equalize coloration. But if CHROMODEN TRANSPARENT dry coat is overlapped with wet coat the unequally coloring can appear. Dry film does not need to be sanded. Stir well before use. No thinner required.

Colored lacquer

We recommend that Chromoden transparent add up to 10 % in the mixture of Chromoden 2K PU parquet lacquer GLOSS.

Lacquering is performed by rollers with short hair (Velour) and it is necessary to apply in thinner applications and apply the technique of "ironing". The colored lacquer dries 24 hours, and may be polished with fine sandpaper No. 220, or if the machines are used for polishing then use net 220 or 280 or only use brown pad and remove dust from polishing and sanding.

Apply two or three layers of Chromoden 2K PU lacquers or Chromoden Aqua 2K PU lacquers.

DRYING

24-48 hours under normal conditions

SPREADING RATE

Approx. 0,08 l/m² (ca. 12 m² /l)

PACKAGING

CHROMODEN TRANSPARENT: tin plate container á 1 l.

STORAGE

In dry and good ventilated space at temperatures from +5 °C to +25 °C.

Shelf life: 60 months.

NOTE

Moisture contents in the parquetry must be between 8 and 10%. Application must be done in room conditions (18-22 °C). Relative humidity in the air during application must be between 65 and 75 %. All equipment and tools used for application must be cleaned immediately after use with THINNER or CLEANING SOLVENT. Before application on exotic wood surfaces please contact our experts from field service department.

For exotic wood flooring, we recommend that you consult with our experts from the Development and Application Department.

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