

CHROMODEN D 111

Chromoden®



TYPE OF PRODUCT

Chromoden D 111 is one component parquetry adhesive based on polyvinylacetate dispersion fillers and additives.

APPLICATION AREA

It is used to glue lamellar and conventional strip parquet (weight < 5 cm) stripes to concrete, wooden and similar absorbent substrates.

PH VALUE

6,5-7,5

MASS DENSITY

1400-1500 kg/m³

SOLIDS CONTENT

71 +/- 2% by weight

VISCOSITY

35000-45000 mPas (RVT ISO 2555, A7/50/23°C)

OPEN TIME

25-30 min (20 °C, relative air moisture content 65%)

MAXIMUM STRENGTH

After 7 days.

SURFACE PREPARATION

Surfaces to be glued should be levelled, smooth and well cleaned from dust, oil and grease. Concrete grounds must be minimum 4-6 weeks old and the moisture may be maximum 2%. Moisture of the wooden substrates could be maximum 8%. It must not be applied at the temperature below 15 °C. Prime unprepared cement screeds with CHROMODEN PR 15.

Last update: 06.10.2021.

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APPLICATION

The adhesive should be well stirred before use. Apply the adhesive evenly to the subfloor using B3 or B5 notched trowel. Only apply as much adhesive as can be covered with parquet during the adhesive's open time. Check that the undersides of the parquet element are thoroughly covered with adhesive, but take care to avoid any bonding at the edges. Leave an expansion joint of approximately 1 cm between parquet and walls. Do not walk on parquet for 24 hours after installation. Wash the tool with water immediately after use.

The wood to be installed must be stored in a dry place. Before installing, check that the moisture level in the wood and ambient humidity are as prescribed by the manufacturer. Press the wood firmly into the wet adhesive to ensure good contact. Sanding and polishing can be carried out after minimum of 7 days, depending on the weather conditions. However, it is recommended to wait 7-10 days so the wood can settle better.

GENERAL REQUIREMENTS

Best applied at the temperature between +18 °C and + 25 °C and a relative humidity below 65%.

Do not apply Chromoden D 111 at substrate temperature lower than + 15 °C.

Do not use on screeds where rising damp is present.

Do not use where walls and ceilings are not thoroughly dry.

Do not use if the screed is not dry.

Do not use when the moisture content of the wood is higher than that recommended by the wood manufacturer.

Do not use if the wood does not have a moisture content comparable to that of its surroundings.

We do not recommend for gluing beech and bamboo parquet.

SPREADING RATE

0,8-1,2 kg/m², depending on the type of substrate and using trowel.

PACKAGING

Plastic container à 5 and 25 kg.

STORAGE

In dry and good ventilated space at temperatures from +5 °C to +30 °C.

Shelf life: 24 months. Keep from freezing and direct sun light.

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