

CHROMODEN E-PU 280

Chromoden®



TYPE OF PRODUCT

CHROMODEN E-PU 280 is two component adhesive based on epoxy-polyurethane resin, fillers and additives. It is a water free adhesive.

APPLICATION AREA

It is used to glue strip and 10 mm solid wood parquet, laminated parquet laid on edge, prefabricated, panel and lamellar parquet on absorbent and non-absorbent subfloors.

VISCOSITY

COMPONENT A – 65 – 80 Pas (RVT ISO 2555)

COMPONENT B – 2,7- 3,4 Pas (RVT ISO 2555)

MASS DENSITY

COMPONENT A – 1450 kg/m³

COMPONENT B – 1320 kg/m³

PREPARATION OF THE MIXTURE

9:0,75

POT LIFE

Ca. 120 min

OPEN TIME

Ca. 30 min

SURFACE PREPARATION

Surfaces to be glued should be levelled, smooth and well cleaned from dust, oil and grease. Weak areas, voids cement laitance must be removed back to a sound substrate. Remove old adhesive residues from the substrate mechanically as much as possible. Remove dust and impurities by using the appropriate vacuum cleaner.

Before direct bonding on screeds, prime the subfloors with CHROMODEN PR 25. Moisture of the wooden substrates could be maximum 8%, and concrete grounds maximum 2% (CM).

Last update: 06.10.2021.

Limitation of Liability. The information in this data sheet is based upon laboratory tests we believe to be accurate and is intended for guidance only. All recommendations or suggestions relating to the use of the products made by Chromos, whether in technical documentation or in response to specific enquiry or otherwise are based on data which to the best of our knowledge are reliable. It is end users responsibility to determine the suitability of the product for its intended use. Producer has no control over either the quality or condition of the substrate, or the many factors affecting the use and application of the product. Chromos does therefore not accept any liability arising from loss, injury or damage resulting from such use. The data contained herein are liable to modification as result of practical experience and continuous product development.

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APPLICATION

The adhesive (component A and component B) should be well stirred before use. Component B is slowly added into component A. Then carefully mix the components using a hand drill with stirring attachment for at least 2 minutes. Apply the adhesive evenly to the subfloor using B3 or B11 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.

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. Completely remove fresh spots of adhesive immediately with Chromoden R 14. Attention – Chromoden R 14 is flammable.

Sanding and polishing can be carried out after minimum of 3 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 are relative humidity below 65%.

Do not apply Chromoden E-PU 280 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.

SPREADING RATE

0,8-1,3 kg/m², depending on the type of substrate and using trowel.

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PACKAGING

Set: 9,75 kg

STORAGE

In dry and good ventilated space at temperatures from +5 °C to +30 °C.
Shelf life: 18 months. Keep from direct sun light.

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