

# PU PARQUET 430

One-component moisture curing adhesive based on polyurethane polymers. After application, in contact with humidity, the adhesive is vulcanised to an elastic and cohesive mass.

**Colour:** Beige

## PHYSICAL PROPERTIES

- Permanent elastic performance and movement capability.
- It does not contain water or solvents and does not cause wood to swell
- Non-corrosive
- Fast curing formula
- Adhering ability to dissimilar substrates.
- Easy application (one component) - no mixing of ingredients
- Very good resistance to moisture
- High mechanical strength.
- Service temperature: -40 to +90°C
- **PAINTABLE.**

## TECHNICAL PROPERTIES

### a. Unvulcanized Rubber:

- Consistency: paste
- Skin forming time: 45 min (23 °C, 50% RH)
- Curing speed: 3 mm/1 st day (23 °C, 50% RH)
- Specific Gravity: 1.45

### b. Vulcanized Rubber:

- SHORE A - Hardness: 50±5
- Tensile strength (ISO 8339): 1,5 N/mm<sup>2</sup>
- Elongation at break (ISO 8339): 400 %

## APPLICATION FIELDS

**PU Parquet 430 serves for gluing entire areas of different materials and especially wood parquet flooring on concrete.**

## APPLICATION INSTRUCTIONS

**Substrate preparation:** The substrate must be level, clean, free from cracks, have sufficient load-bearing capacity, tensile strength and compressive strength.

**Priming:**

For moisture content of the concrete below 5%, PU Parquet 430 can be applied directly on the substrate without primer. For 5% moisture content or higher, ELASTOTET PRIMER EP should be applied before the application of PU PARQUET 430.

**Application of adhesive:**

Use a toothed spreader to apply the adhesive to an area as big as can be covered within a period of 15 minutes. Within this time, place the material to be glued in the adhesive bed and knock it down thoroughly. The consumption of the adhesive largely depends on the roughness of the substrate. However, 0,8-0,9 Lt/m<sup>2</sup> of adhesive is usually sufficient. The viscosity of the paste is temperature dependent. At low temperatures viscosity is higher, at high temperatures it is lower.

**Packaging**

In aluminium foil bags of 6 Kg.

**Shelf life:**

12 months minimum when stored in places with normal temperature and humidity.

**WARNING TO USERS**

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