

Two component PUR Indoor Coating



**PC 51-010**

is a solvent-free, flexible, two-component polyurethane-based indoor coating. PC 51-010 has an excellent tack to base layers and PUR trowelled compounds.

Density	@ 23 °C	Part A: 1,35 g/cm <sup>3</sup> Part B: 1,22 g/cm <sup>3</sup>
Viscosity	@ 23 °C	Part A: 2300 ± 700 mPas Part B: 400 ± 50 mPas
Mixing ratio	Part A : Part B (by weight)	100 : 28
Pot life	@ 23 °C	45 ± 5 minutes
Drying time		accessible: approx. 12 hours
Processing temperature		min. 15 °C
Shore-A-hardness		75 ± 5
Tensile strength		6,6 ± 0,5 mPa
Elongation at tear		140 ± 10 %

**Installation guidelines**

Mix components A and B in the prescribed blend ratio for 3-5 minutes using a powered agitator. Intensive mixing is mandatory so that the coating is cross-linked throughout. In order to prevent the liquid coating from being absorbed by the porous rubber mat, the first coat has to be done with a pore sealer (PC 41-010). The next coat can be applied after 10 – 12 hours without using a tack primer beforehand.

**Consumption:** approx. 2,6 – 2,8 kg/m<sup>2</sup> for thickness of 2 mm

**Safety guidelines**

PC 51-010 must be stored dry and cool. Avoid contact with water when the component A has been mixed with the component B, there may otherwise form foam. Use safety goggles and gauntlets when handling. Avoid breathing the fumes, since isocyanate can irritate mucous membranes.

**Packaging**

Part A: 15,7 kg container  
Part B: 4,4 kg container

**Storage**

Store in a dry and cool place, protect from moisture. Shelf life of the product stored in unopened original containers is 6 months. After prolonged storage the suitability of PC 51-010 needs to be examined.