

Technical Datasheet:

QUALIPUR 5245-1

Two component PUR Indoor Coating



QUALIPUR 5245-1

is a solvent-free, flexible, two-component polyurethane-based indoor coating. QUALIPUR 5245-1 has an excellent tack to base layers and PUR trowelled compounds

Density	@ 23 °C	Part A: 1,35 g/cm ³ Part B: 1,22 g/cm ³
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 (QUALIPUR 4455). The next coat can be applied after 10 – 12 hours without using a tack primer beforehand.

Consumption: approx. 2,6 – 2,8 kg/m² for thickness of 2 mm

Safety guidelines

QUALIPUR 5245-1 must be stored dry and cool. Avoid contact with water 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

Component A: 15,7 kg container
Component 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 QUALIPUR 5245-1 needs to be examined.