POLYURETHANE SEALANT PU 240

> UV-resistant to yellowing
> semi-gloss
> plasticizer-resistant
> chlorine-resistant
> viscoelastic

Product description

Solvent-free, silk gloss, two-component, largely non-yellowing and weather-resistant seal based on polyurethane resin. Transparent for surface areas with light to medium load. Indoors and outdoors for walkable and drivable seals, reaction resin coatings and reaction resin-bonded natural stone pavings.

Delivery format

Container	Outer packaging	Pallet
6.66 KG / BLE	-	42 BLE
3.34 KG / BLE	-	99 BLE

Storage
Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 180 days

Processing

Recommended tools
slow-running electric agitator, suitable mixing vessel, micro paint roller, scraper grid

Mixing
Component A and component B are always supplied in the correct mixing ratio. A scale should be used to determine partial quantities. Stir component A thoroughly by means of a slower-rotating electric mixer (approx. 300 rpm), then add component B and continue mixing until a homogeneous, streak-free consistency is achieved (approx. 2-3 minutes).
To prevent mixing and/or proportioning mistakes, the mixed material must be decanted into a clean, dry container (repotted) and stirred thoroughly again.

Processing
The mixed product is applied using a suitable tool. Roll cross-wise.

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Technical data

Chemical base	polyurethane
Density	approx. 1.15 g/cm³
Solid content	100%
Viscosity	approx. 1000 mPas
Colour	transparent
Gloss	silk gloss
Consumption	200 - 400 g/m²
Mixing ratio	Comp. A : Comp. B = 2:1
Skin forming time	approx. 4 hrs at 20°C
Accessibility for the next work step	approx. 12 hrs at 20°C

Substrate

Suitable substrates

Requirements for mineral substrates:

The substrate must be dry, load-bearing and free from separating, inherent or foreign substances in accordance with the requirements of the IBF Guideline - Industrial Floors made of Reactive Resin. Residual moisture max. 4 wt. %, measured with the CM device. Substrate temperature greater than 12 °C and 3 K above dew point; average adhesive tensile strength 1.5 N/mm²; smallest individual value 1.1 N/mm²

Safety instructions

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt.

This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.

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