

SealArm PU

(Formerly known as MYK SEAL FLEX PU45
(1))
Elastic 1K PU joint sealant



TECHNICAL DATA SHEET

Uses

SealArm PU is used as a joint sealant for floor joints in heavy duty areas e.g. industrial areas, breweries, dairies, commercial kitchens, balconies, terraces as well as between concrete elements (with low movement accommodation approx. 15% of the joint width).

Features and Benefits

SealArm PU is a single component pigmented polyurethane sealant. SealArm PU is light and UV stable characterized by high elasticity. SealArm PU possesses good resistance to dilute acids and alkalis, salt solutions, neutral water-based cleaners as well as hot oils and fats.

Application Method

The area for application must be dry, sound, load bearing and have good grip. Use suitable preparation Methods dependent on the condition of the substrate where application will take place.

For general application when substrates are good & sound primer is not required for Highly Porous substrate a primer is recommended. Please Consult SealArm Primer PU.

Cleaning:

Thoroughly clean tools after use with FloArm Clean PU

Product application:

Close the joint with backing strip/Rod. Prime mineral-based highly porous joint edges with SealArm Primer PU Prepare non-porous joint edges with SealArm Primer PU Construct joint dimensions (width: depth) with the joint factor:

- 1:1 up to 10 mm wide joints
- 2:1 from 10 to 30 mm



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Technical Data

- Basis: Single component polyurethane sealant (moisture curing).
- Color: White & Grey
- Density: approx. 1.30 + 0.1 g/ml
- Shore-A-hardness: approx. 25
- Slump resistance: very good
- Tensile strength: Approx. 1,20 Mpa (at 100% elongation)
- Elongation %: Approx. 300 %
- Tear strength: Approx. 7 Kg/cm²
- Movement accommodation: approx. 15
- Max. joint width: 30 mm
- Min. joint width: 10 mm
- Min. depth: 8 mm
- Application temperature: +10° C to +40° C (substrate)
- Temperature resistance: -40° C to +80° C
- Skin formation: after approx. 50 minutes @ 27°C

Packaging

SealArm PU: 600ml Sausage
SealArm PU Primer (250 ml)

Storage and Shelf Life

12 Months from mfg. when stored cool and dry in the original sealed packaging. Use opened Packaging immediately. Store in accordance with regulations for storing materials damaging to water courses.

MYK Arment

TECHNICAL DATA SHEET

Product Categories Available



Legal Note

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