

RHENFLEX PU

Description

Polyurethane one-component sealant of high quality.

Characteristics

- Easy to apply
- Remains elastic over time
- Good adhesion on most surfaces

Fields of use

It can be applied all over the joints in the building industry, such as:

- joints between frame and wall;
- expansion joints between different materials;
- expansion joints in industrial floors.

Technical specifications

Chemical nature

Polyurethane

Consistency

Tixotropic paste

Curing

Contact with humidity

Curing speed

2 mm/24 hours (20°C and 65% RH)

Specific gravity

1330 (± 50) g/dm³

Color

Grey

Shelf life

1 year unopened container in a dry place (5 - 25°C)

Performances

Tack-free time(a 20°C e 65% RH)

About 120 minutes

Shore A hardness

30±5 (DIN 53505)

Service Range

Da -40°C a +90°C

Elongation at break

800% (DIN 53504)

Modulus of elasticity

100% 0,4 N/mm² (DIN 53504)

Resistance at break

>1,5 N/mm² (DIN 53504)

Recovery

25%

Product preparation

Ready to use

Surfaces preparation

Adheres to most surfaces commonly found in construction (except glass). The application surfaces must be clean, dry and free from dust of grease and, when necessary, suitably primed.

Application

Application systems

Manual gun for sealants

Application temperature

It is recommended to apply the product at a temperature between 15 and 25 ° C. For greater workability or in case of low temperatures store the product at about 25 ° C before use.

Section of the joint

Minimum width of 5 mm

Maximum width 30 mm

Minimum depth of 5 mm

In same case it is advisable to calculate the depth of the joint equal to half the width.

Cleaning of tools

With acetone or other solvent

Packaging

Rigid cartridges of 310 ml

Warning: For use, follow the safety instructions on packaging labels.

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