



Family
Proseal

Type
Plastic and elasto-plastic sealants

Product Lines
• Aqua
• Building
• Infratech

Functional Categories
• **Waterproofing underground structures with hydro-expansive products**
• **Waterproofing control joints or construction joints**

Components
Single-component

Appearance
Cartridge

PRS.0047

FLEXSEAL 300

Polymeric, extrudable, hydro -
expansive sealant in cartridge

Customs Code

3506 1000

Dosage

0.25 unit /m

Packaging

- Cartridge 300 cc
- Box: 12 x (Cartridge 300 cc)

Application

- Dispensing gun
- Spatula

General description

Hydro-expansive sealant, in thixotropic paste, pre-packaged in extrudable cartridge with normal dosing guns, to use as waterstop in the most difficult or uncomfortable situations in the context of the waterproofing underground premises. It keeps its elastic and sealing properties unchanged in time.

Fields of application

Formation of airtight seals at connections, holes, cavities, cracking, formwork blades etc.; execution of seals in the connection between pipes and masonry; Material to assist in laying both traditional and hydro-expansive waterstop profiles.

Available colours

- Red

Basic features

 Density: 1.28 kg/dm³  Nonflammable

 Shelf-life: 12 months  Use wearing protective gloves

 UV-resistant

Technical specifications

Hard to touch (a 20°C): 10 h

Tools cleansing

- Nitro thinner

Applicable on

- Concrete
- Prefabricated concrete
- Fiber-cement
- Floor screed

Substrate preparation

The application surfaces should be clean, free of incrustations, crumbling and non-adhering parts, dust etc.

Instructions for use

Cut the tip of the cartridge with a cutter so as to allow the extrusion of a sealant kerb of at least 8 mm in diameter (to ensure that the sealing is both efficient and hydro-expansive). FLEXSEAL 300 must be placed laid in properly confined sections and covered with at least 6 cm of structural, shrink-resistant mortar GROUT 6 (castable) or REPAR TIX (thixotropic).

Storage and preservation

Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Inadequate storage of the product may result in a loss of rheological performance.



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Warnings, Precautions and Ecology

Technical and performance data outlined in this document are the result of laboratory testing conducted in a conditioned environment, as such they can result as considerably changed from operating and application conditions. The need follows to carry out preliminary tests in actual use conditions.

The user is required to check the product's most recent Material Safety Data Sheet, reporting physical-chemical and toxicological data, risk phrases and other useful information on how to safely transport, use and dispose of the product and its packaging. It is also reminded that the product and its packaging must not be dispersed in the environment for any reason.

Do not use FLEXSEAL 300 as a simple silicone. Totally unconfined expansion would detach it from the support, thus making the sealing redundant.

FLEXSEAL 300 is produced/distributed by



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