



Family
Syntech

Product Lines
• Aqua
• Building
• Infratech

Components
Single-component

Type
Polyurethane hydro expansive resins and related accessories

Functional Categories
• **Instantaneous stoppage of water infiltrations in buildings**
• **Waterproofing underground structures with hydro-expansive products**

Appearance
Paste

SYN.0197

SYNTECH STOPAQ

Plastic sealing paste for waterproofing tubes with passing cables

Customs Code

3214 9000

Packaging

- Cartridge 533 cc

Application

- Apply by hand
- Dispensing gun
- Spatula

General description

Mono-component Sealant compound, permanently plastic, slightly warm (+10% in volume in contact with water), for waterproofing underground holes, through which one or many wires and/or technical pipes pass, in masonry structures. It is extruded around the cables passing using specific dosing gun for 600 ml bags, and then covered with thixotropic mortar REPAR TIX G2.

General features

- It does not harden over time, while maintaining its original plasticity.
- It is a non-toxic material.
- It is easy to apply, it adheres both to dry and wet surfaces. Usable even in the presence of slight water seepage.
- It expands slightly in contact with water (+10%), thereby sealing any losses that may arise due to subsidence or vibration.

Fields of application

Waterproof sealing for drilled holes in walls of concrete, bricks, tufa, etc., which are crossed by passing electrical cables and/or technical tubes in general (gas, plumbing, etc.).

Available colours

- Green


Basic features

 Density:
1.20 kg/dm³


 Hydroexpansive product:
+10 %

 Min. recommended thickness:
8 cm

 Nonflammable

 Pot-life:
90 min

 Shelf-life:
24 months

 Temperature of use:
0 / +50 °C

 Use wearing protective gloves

Technical specifications

Auto-ignition temperature: >200 °C

Flash-point: >190 °C

Tools cleansing

- Water

Applicable on

- Concrete
- Prefabricated concrete
- Bricks
- Tuff
- Mixed walls (bricks and stones)
- Stone walls
- Rock walls

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Substrate preparation

Dust, soil, sand, loose parts, rust, and layers of paint of the pipes and old deteriorated sealant material must be removed with pressurised water or brushing, before applying the compound. The inner surface of the tube/hole containing the passing cables should be damp or wet.

Instructions for use

To limit the thickness of SYNTECH STOPAQ, it is recommended to insert a barrier of polyethylene foam kerbs with an appropriate diameter (FILTENE FONDOGIUNTO).

SYNTECH STOPAQ will be extruded into the hole to be sealed, taking care that the paste encompasses all the passing cables. Compact, with the help of a wooden handle or the like, the paste just extruded against the polyethylene "barrier" previously positioned to seal all the gaps. The depth of clogging made with SYNTECH STOPAQ must be at least 8-10 cm.

Smooth the outer surface of SYNTECH STOPAQ, with special spatula or gloved hand, compacting it well. Finally, close the "mouth" outside of the tube/hole with REPAR TIX G2, minimum 2 cm thick, smoothing around the cables with a spatula.

Storage and preservation

Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Protect from humidity.



Photo Sequence



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.

In situations of low temperature (usually in winter) the cartridges of SYNTECH STOPAQ must be heated in water to +35°C, for about a quarter of an hour, before being used ("bain marie" heating).

For applications in steel pipes, provide a suitable layer of SYNTECH RGS epoxy primer on the surfaces that will be filled with REPAR TIX G2.

SYNTECH STOPAQ is produced/distributed by



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