



Family  
**Proseal**

Type  
**Hydro-expansive rubber waterstops**

Product Lines  
• Aqua  
• Building

Functional Categories  
• **Waterproofing underground structures with hydro-expansive products**  
• **Construction of underground works in high performance waterproof concrete**

Components  
**Single-component**

Appearance  
**Stripe**

PRS.0244

## SEALGUM

Waterstop in hydro-expanding rubber

### Customs Code

4006 9000

### Packaging

- 20x5 mm Roll 10 m
- 20x10 mm Roll 10 m
- 20x20 mm Roll 5 m
- Box: 5 x (20x5 mm Roll 10 m)
- Box: 9 x (20x10 mm Roll 10 m)
- Box: 9 x (20x20 mm Roll 5 m)

### Application

- Apply by hand
- Hammer

## General description

Hydro-expanding waterstop sealant with a special mix of natural and synthetic rubbers and hydrophilic agents: in contact with water, it increases up to triple its volume compared to the original size. SEALGUM is a simple waterstop easy to use, not requiring particular preparation on the supports, pre-shaped compartments, etc.. SEALGUM waterstops are available in three different sections: SEALGUM 20.05 = 20x5 mm; SEALGUM 20.10 = 20x10 mm; SEALGUM 20.20 = 20x20 mm.



## Dosage

1.1 m/m: Use 1 metre of SEALGUM for each linear metre, being careful to place 5-10 cm of the product alongside the end/start roll points to guarantee the permanent water tightness of the system.

## Fields of application

Creation of castings and connections with safe and permanent hydraulic hold.

## Basic features

 Density: 1.26 kg/dm<sup>3</sup>     Hydroexpansive product: > 500 %

 Shelf-life: 12 months     Available colours: Blue

## Technical specifications

Fire resistance DIN 4102-1: B 2 \_

Hardness (Shore A): 36 \_

Resistance to water pressure: 5 bar

## Substrate preparation

Take care to create the laying site of the waterstop as smooth and even as possible. Remove any flaking, inconsistent, dusty, etc. parts.

## Instructions for use

SEALGUM must be spread on the laying surface and fastened using nails (steel nails plus water approx. every 25 cm). Sealing of the joints is ensured by simple placement side by side and not overlapping the ends. Positioning must guarantee good coverage of 10-12 cm by the concrete, to contain the expansive action generated by hydration.

For particularly disconnected or rough surfaces, you can position SEALGUM with the help of a hydro-expanding sealant in a cartridge FLEXSEAL 300.



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## 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. Protect from humidity.



## Warnings, Precautions and Ecology

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge.

Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage.

Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: [www.azichem.com](http://www.azichem.com). The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

Please note that the user is required to read the latest Safety Data Sheet for this product, containing chemical-physical and toxicological data, risk phrases and other information regarding the safe transport, use and disposal of the product and its packaging. For consultation, please visit: [www.azichem.com](http://www.azichem.com).

It is forbidden to dispose of the product and/or packaging in the environment.

*SEALGUM is produced/distributed by*



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