

# Sealgum

## Waterstop in hydro-expanding rubber



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 (if used in environments with the presence of sea water the expansion will take place anyway but slightly reduced in volume). Sealgum is a simple waterstop easy to use, not requiring particular preparation on the supports, pre-shaped compartments, etc.. Sealgum waterstops are available in different sections: Sealgum 20.05 = 20x5 mm; Sealgum 20.10 = 20x10 mm; Sealgum 20.20 = 20x20 mm; Sealgum 50.05 = 50x5 mm; Sealgum 100.05 = 100x5 mm.

**CUSTOMS CODE:** 4006 9000

**COMPONENTS:** Single-component

**APPEARANCE:** Stripe

**AVAILABLE COLORS:** Blue

**PACKAGING AND DIMENSIONS:** Sealgum 20.05 Roll 10 m - Sealgum 20.10 Roll 10 m - Sealgum 20.20 Roll 5 m - Box: 5 x (Sealgum 20.05 Roll 10 m) - Box: 7 x (Sealgum 20.10 Roll 10 m) - Box: 7 x (Sealgum 20.20 Roll 5 m)

### FIELDS OF APPLICATION

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

### ALLOWED SUPPORTS

Concrete - Cement-based or lime-based mortars - Prefabricated concrete - Rock walls

### PREPARATION OF SUPPORTS

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

### MODE OF 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.


### APPLICATION METHODS

Apply by hand - Hammer



## KEY FEATURES

 Density: 1.26 kg/dm<sup>3</sup>  
 Shelf-life: 12 months

 Hydroexpansive product: > 500 %

## TECHNICAL SPECIFICATIONS

*DIN 4102-1*  
Fire resistance **B 2**

*Shore A*  
Hardness **36**

Resistance to water pressure **5 bar**

## CONSUMPTION

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.

## STORAGE AND CONSERVATION

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.

## PHOTO GALLERY



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