

Sealgun

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). Sealgun is a simple waterstop easy to use, not requiring particular preparation on the supports, pre-shaped compartments, etc.. Sealgun waterstops are available in different sections: Sealgun 20.05 = 20x5 mm; Sealgun 20.10 = 20x10 mm; Sealgun 20.20 = 20x20 mm; Sealgun 50.05 = 50x5 mm; Sealgun 100.05 = 100x5 mm.

CUSTOMS CODE: 4006 9000

COMPONENTS: Single-component

APPEARANCE: Stripe

AVAILABLE COLORS: Blue

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



Sealgun 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 Sealgun 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/dm³
 Shelf-life: 12 months

 Hydroexpansive product: > 500 %

TECHNICAL SPECIFICATIONS

Shore A
Hardness **36**

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

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



WARNINGS AND PRECAUTIONS

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. 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.

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

