

PRS.0179  
**SEALPVC RG 250  
BULB**

Waterstop in PVC for dynamic construction joints in a central position

 **Customs Code**

3925 9010

 **Packaging**

- Roll 25 m

 **Application**

- Apply by hand

Family  
**Proseal**

Product Lines  
• Aqua  
• Infratech

Components  
**Single-component**

Type  
**PVC waterstop profiles for casting and expansion joints**

Functional Categories  
• **Waterproofing control joints or construction joints**  
• **Structural maintenance of dams, reservoirs, ducts and water ducts**  
• **Structural maintenance of bridges and viaducts**  
• **Structural maintenance of tunnels**  
• **Construction of underground works in high performance waterproof concrete**

Appearance  
**Extruded PVC**

## General description

The SEALPVC RG 250 BULB waterstop is a waterproofing PVC profile that is not hydro-expansive, having a thickness of 25 cm with a central and highly elastic bulb. It is used in dynamic joints for horizontal (slabs) or vertical (elevation walls) constructions, in concrete structures, in the central position of the cast.

## General features

Given its particular composition, it can be cut with a sharp blade (cutter) and welded with simple heat welding tools, thus making it easier to create connections in the course of work.

## Dosage

1 m/m: Use SEALPVC RG 250 BULB welding the two edges of different belts head to head using a leister (manual hot air welder).

## Fields of application

Waterproofing of the dynamic construction joints between: raft foundation and the elevation wall, between two raft foundations, between two elevation walls, between the wall and ceiling.

## Basic features

 Density	 Nonflammable
 Unlimited shelf-life	 UV-resistant
 Width: 250 mm	 Available colours Light blu

## Technical specifications

*Breakdown tensile strength ISO 527: 16 MPa*

*Cold Flex Temperature ISO 458: - 52 °C*

*Density ISO 1183: 1.32 g/cm<sup>3</sup>*

*Hardness ISO 868: 75 \_*

*Longitudinal elongation at break ISO 527: 330 %*



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## Applicable on

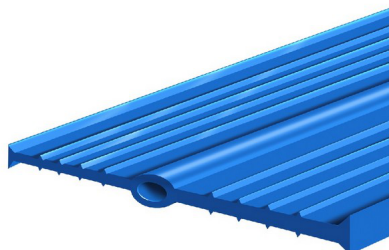
Concrete

## Instructions for use

Bind with iron wire the side flaps of the waterstop to the steel plates provided, in order to position it and secure it in a central position with respect to the casting to be made. Proceed with the casting operations, ensuring it does not bend nor move from the seat identified.

## Storage and preservation

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



## 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.

Pay careful attention both to the positioning of the waterstop and to any welds. Incorrect positioning could indeed nullify the performance.

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