

**PRODUCT DESCRIPTION**

Waterproof elastic strip joint cover for use in combination with PLASTIVO coating or AQUASCUD SYSTEM protective system.
Suited for waterproofing joints in structures subject to movement and for covering structural cracks and construction joints subject to positive hydrostatic pressure.

**PRODUCT APPLICATION**

- To seal joints in structures or prefabricated elements subjected to thermal or dynamic movements
- To cover structural cracks and construction joints subjected to positive hydrostatic pressure

ADVANTAGES

- Easy and quick application
- Extremely waterproof
- High elongation capacity
- Excellent adhesion

PREPARATION AND APPLICATION Preparing the surfaces

Clean the concrete from dust, grease and loose material by brushing energetically, sanding or chiselling and remove any surface water.

Remove any trace of oxidation and paint on metal surfaces.

Application

First apply a 1 mm coating of PLASTIVO or AQUASCUD on the side surfaces of the joint for a total length that exceeds the width of the GARVO joint cover, leaving the middle area free from the product.

Apply the lateral pierced GARVO band to the area previously treated with PLASTIVO or AQUASCUD and still fresh, and apply a second coating to cover the joint completely.

If transversal movements are expected, GARVO must be positioned in an omega position.

Bonding overlaps

Head to head joint: (A)

- 1) apply the GARVO bands as usual, making them adhere to the surface with a PLASTIVO or AQUASCUD mixture;
- 2) allow an overlap of at least 5 cm where the GARVO bands join;
- 3) keep the overlap flap open with the adhesive tape in order to apply the SUPERBOND sealant on both GARVO parts that are to be joined;
- 4) wait long enough (up to 15 minutes) for the SUPERBOND sealant to bond (see instructions on the package) and then overlap the two GARVO parts and press firmly.

Bonding intersections:

see the photographic sequence below.



GARVO 3 e 5



X-bonding (B)
T-bonding (B1)



References available at www.volteco.com

PACKAGING AND STORAGE

GARVO is available in the following versions:

GARVO 3 - 20 m rolls with 10 cm h.

GARVO 5 - 20 m rolls with 15 cm h.

The products must be stored in a dry place protected from sun and humidity.

WARNINGS - IMPORTANT NOTES

The GARVO end parts are joined by overlapping 5 cm, using only SUPERBOND as an adhesive.

Do not use in conditions of negative pressure.

Total bonding with the surface using PLASTIVO or AQUASCUD is required when applying the product on tanks or pools finished with a covering, and solely in the case of construction joints.

If in doubt, contact Volteco Technical Service.

The product can remain exposed to direct sunlight, before being protected with PLASTIVO or AQUASCUD, for a maximum of 20 days.

PHYSICAL AND TECHNICAL SPECIFICATIONS

Specification	Values
Working temperature	-30°C +90°C
Resistance to acids and bases	good
Parameters subject to company quality control	Values
Elongation at breaking point	> 60%
Elongation load	> 24 N/15 mm
Maximum initial opening of the joint:	
• Garvo 3	3 cm
• Garvo 5	5 cm

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The before-after sales technical/trade information of the sales network have the same validity as this document.

ANNEXES



GARVO 3 e 5

A



B



B1

