

Description

ELASTOPROOF COLLARS are prefabricated flange seals for use around penetrations such as pipes, drainage outlets, cabling and substrate fixtures to create a permanent tight elastic seal against water ingress.

Designed to ensure effective detailing and enhanced sealing of the waterproofing system, Elastoproof Collars protect against movement, vibration and cracking enabling penetrations to withstand movement conditions without compromising the membrane seal.

Features & Benefits

- Ensures a seamless elastic seal around pipes and penetrations
- Bridges gap between penetration and surface
- Fast effective application
- Enables 100% elastic recovery when exposed to movement
- High strength and excellent tear resistance
- Long term sealing protection at volatile areas
- Eliminates need for caulkable sealants and potential adhesion issues
- Compatible with all Gripset membranes, adhesives and coatings

Uses

Waterproofing pipes and penetrations wherever Gripset membranes/systems are to be applied including:

- Wet areas, showers, laundries
- Roofs, decks, balconies, podiums
- Planter boxes, garden beds
- Ponds, tanks, water features

Application

- Collars are to be installed over a prepared and primed surface
- Measure the diameter of the pipe or penetration to be sealed
- Calculate 75% of the measured diameter as this will be the diameter of the hole to be cut in the Collar. E.g. Pipe with 40 mm diameter, a 30 mm hole will be cut into the Collar
- Fold the Collar in half so the marked circles on the Collar face are exposed as a semi-circle. Using these markings as a guide, follow the semi-circular lines and cut the measured section of the central rubber area out to form a circular hole.
- Fit the Collar over the pipe/penetration to ensure it provides a tight fit around the circumference. Remove Collar and adjust as necessary
- Apply a liberal coat of Gripset membrane to the surface around the circumference of the pipe/penetration, ensuring enough membrane is applied to cover 100% of the rear Collar profile
- Slide the Collar over the neck of the pipe/penetration and embed into the wet membrane bed, ensuring the fabric edges of the Collar are fully wetted into the membrane film
- Using a brush, ensure all creases or air pockets behind fabric edges are pushed out
- When applied, the Collar should be tightly fitted around the circumference of the pipe/penetration and firmly bonded into position, showing good adhesion to the surface
- Apply a second coat of Gripset liquid membrane to fully encapsulate the Collar and affix to the surface

Important:

- When installing, apply sufficient wet membrane behind the Collar to ensure fabric is wetted in and proper adhesion is achieved
- Collars must be bedded into a wet film of the membrane. Do not allow membrane to skin or dry before bedding the Collar in position

Packaging

Small Collars

Size: 120mm x 120mm
Suitable for pipes/penetrations up to 50mm

Medium Collars

Size: 250mm x 250mm
Suitable for pipes/penetrations up to 110mm

Large Collars

Size: 300mm x 300mm
Suitable for pipes/penetrations up to 150mm

Precautions

- Not compatible with solvent based materials, adhesives or sealants
- For further information about this product contact RLA Technical Department



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Email: technicalsupport@rlapolymers.com.au

Website: www.gripset.com

Warranty Statement:

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification.

We certify that this product is suitable for use when fully cured and will perform as described in our technical data sheet or other published materials.

RLA Polymers will replace the product free of charge when purchased from any legally verifiable source and where the product is proven to have been stored, handled, and install according to instructions published on our packaging and within the stated shelf life. The Installation of all materials must be carried out in accordance with relevant Australian Standards.

Warranty doesn't apply if damage, loss, failure to follow instructions, or other circumstances are out of our control.

Sufficient time and access to investigate any complaint must be accorded to RLA Polymers.

The consumer is responsible for any expenses incurred in making a claim.

Australian Consumer Law:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality, and the failure does not amount to a major failure. The benefits under our warranty are in addition to other rights and remedies available to the consumer under the law in relation to the goods and services to which the warranty relates.

Disclaimer:

All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy thereof is not guaranteed.

Users assume all risk and liability resulting from the use of the product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.

ELASTOPROOF COLLARS TDS

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