



resimac Ltd.

110 Rubber Tourniquet

A reusable rubber tourniquet designed for emergency leak sealing on live water pipes. Instantly seals leaks up to 5 Bar (72.5 psi) without adhesives for rapid containment.

- Instantly seals live leaks on low pressure pipes
- Reusable design for multiple applications
- No adhesives or curing required
- Withstands pressures up to 5 Bar (72.5 psi)

2025 Product Sheet

Typical Applications

110 Rubber Tourniquet is a durable, flexible rubber bandage designed for instant leak sealing on live low pressure pipes. Unlike single use alternatives, this reusable repair tape provides a temporary yet reliable solution, making it a cost effective choice for emergency repairs. It requires no additional adhesives or curing time, allowing for quick application in urgent situations.

Engineered for versatility, 110 Rubber Tourniquet adapts to various pipe diameters and surface types, ensuring a secure wrap even on irregular shapes. With a pressure resistance of up to 5 Bar (72.5 psi), it offers a rapid containment solution for water pipe leaks in industrial, commercial, and domestic settings.

- Emergency repairs on live leaking water pipes
- Temporary leak sealing in industrial and domestic plumbing
- Sealing damaged or cracked pipe sections
- Rapid containment of low pressure leaks in utility pipelines
- Maintenance of process water systems in factories and plants

Characteristics

Appearance

Colour Black

Pack Sizes

30mm x 1m (1.18in x 3.2ft)

Suitable for diameters up to 4"

30mm x 1.5m (1.18in x 4.8ft)

Suitable for diameters up to 5"

30mm x 2m (1.18in x 6.4ft)

Suitable for diameters up to 6"

Storage Life

5 years if unopened and stored in normal dry conditions; 15–30°C (59–86°F)

Curing & Overcoating Times

Not applicable

Application Guide

A. Surface Preparation

Hand tools: Wire brush, coarse sandpaper or metal file

- 1 If possible, all oil and grease must be removed from the surface using an appropriate cleaner such as MEK.
- 2 All surfaces must be cleaned using wire brush, metal file, coarse sandpaper etc.
- 3 Once abraded and if possible, the surface must be degreased and cleaned using MEK or similar type material.

B. Product Preparation

Prior to mixing, please ensure the following:

- 1 The ambient & surface temperature is above 5°C (41°F).

Health & Safety

Please ensure good practice is observed at all times during the application of this product. Protective gloves and other recommended personal protective equipment must be worn during the application of this product.

C. Application

- 1 Mix a small quantity 103 Repair Stick, as per the material TDS. The quantity should be enough to cover the leak area and the surrounding pipe wall by a minimum of 25mm at approx. at a nominal 10mm thickness.
- 2 Apply the ball of material directly above the live leak, without covering the leaking section of pipe.
- 3 After the 1st wrap, the tape should be anchored, for the 2nd wrap, cover the 103 material with the tourniquet and using pressure force the material into the leak area. Continue wrapping the tourniquet.
- 4 Each wrap should overlap the previous wrap by approximately 50%.
- 5 The wrapping should extend a minimum of 75mm on each side of the repair.
- 6 Wrap the entire length of rubber and attach with the Velcro fastener.

Before applying the material, please ensure you have read and fully understood all information.

Quick Application Guide



Step 1

Mix a small quantity of 103 Repair Stick (refer to TDS) and shape it to cover the leak area with a 25mm (1") overlap and 10mm (0.4") thickness.



Step 2

Apply the mixed material directly above the live leak without covering the leaking section of the pipe.



Step 3

Begin wrapping the tourniquet around the pipe, ensuring the first wrap secures the repair material in place.



Step 4

On the second wrap, cover the repair material and use firm pressure to force it into the leak area.



Step 5

Each wrap should overlap the previous by approximately 50%, extending at least 75mm (3") beyond the repair area on both sides.



Step 6

Wrap the entire length of the rubber tourniquet and fasten securely with the velcro attachment for a firm hold.

About Resimac

A UK based manufacturer of epoxy and polyurethane coatings and repair materials.

From our head office in the heart of rural North Yorkshire, England we supply our range of Epoxy, Polyurethane & Silicone coatings and repair materials to the Oil & Gas, Petrochemical, Marine, Paper & Pulp, Water, Power Generation & Chemical Industries.

Legal Notice

The data contained within this Product Specification is furnished for information only and is believed to be reliable at the time of issue. We cannot assume responsibility for results obtained by others over whose methods we have no control. It is the responsibility of the customer to determine the products suitability for use. Resimac accepts no liability arising out of the use of this information or the product described herein.

Information & Enquiries

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