

RESIMETAL 109 Self-Amalgamating Repair Tape – Single use “live” leak stopping Silicone tape.

Resimetal 109 Self-Amalgamating Repair tape is a high performance instant curing silicone based repair bandage, specifically developed for the repair of leaking pipes.

- Apply to hand prepared or mechanically cleaned surfaces.
- Instant curing.
- Suitable for low pressure “live” water leaks
- Up to 43.5psi (3 Bar) pressure resistance

Low pressure, live water pipe leaks up to 43.5psi (3 bar) pressure.

Surface Preparation – Hand tools such as wire brush, coarse sandpaper & 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.

Application

Prior to mixing please ensure the following:

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

Once this check has been carried out, please proceed with applying the product.

1. Centre tape over the leaking surface and wrap the bandage around the pipe, pulling firmly throughout application, the tape should be stretched to approximately double its natural length as you wrap. Remove backing film as the tape is applied.
2. Each wrap should overlap the previous wrap by approximately 50%
3. The wrapping should extend a minimum of 50mm on each side of the repair (for high flow leaks this may require increasing).
4. Wrap a minimum of 5 layers (where required repeat wrapping until the leak is arrested).

Cure Times

Tape is supplied ready to use and self-fuses instantly into a single uniform mass via the pressure applied the during application procedure, however maximum strength is achieved over 24 Hours

Pack Sizes

This product is available in the following pack sizes –

24mm x 3.6mtr	1" x 11.8ft	(Suitable for diameters up to 2")
48mm x 10.9mtr	2" x 35.7ft	(Suitable for diameters >2")

Colour

Black

Over-coating times

Minimum – There is no minimum over-coating time

Maximum – Indefinite with itself

Storage Life

5 years if unopened and store in normal dry conditions (15-30°C/ 60-86°F)

Please ensure good practice is observed at all times. Protective gloves, goggles & a disposable coverall must be worn during the application of this product.

Legal Notice:

The data contained within this Technical Data Sheet 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 if the product is suitable for use. Resimac accepts no liability arising out of the use of this information or the product described herein.

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