Technical data sheet



Version: 1

Sealing bandage for rigid PVC pipes

Functionality

Strip that can be used for repairing holes and cracks in all types of cylindrical materials.

- Sealing leaks on rigid tubes
- Reinforcement of parts
- Small repairs on boats
- Also apply to wet surfaces and even under water
- Use the repair after 30 minutes



Technical Characteristics

Spezifications	Characteristics
Type	Fibreglass cloth coated with polyurethane resin
Colour	White
Dimensions	5 cm wide and 1,5 m long
Time for the patch to take	2 min.
Hardening time	30 min.
Withstands temperature	125°C continuous
Pressure resistance	20 bars
Tube diameter	With pressure, up to 2" (50 x 60) or 50 mm. Above that, use a second patch. When discharging, can be used for large-diameter tubes such as discharges and rainwater downpipes.
Apply to wet supports	Yes, and even when submerged (maximum depth: 1 m)
Compatibility	Water, sea water and swimming pool water
Compatible rigid materials	Copper, stainless steel, steel, cast iron, PVC, PVCC, fibreglass, wood, concrete. Does not work on PE, PP, PEX, multiple layers, etc.
Paintability	Yes

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Application

Preparation

- Cut the water supply if necessary.
- Abrade and clean the area to be cleaned.
- If necessary, use an epoxy mastic to fill large holes / cracks.
- Prepare a container with water (water or salt water) at room temperature.
- Put on the gloves supplied (latex) or suitable gloves.
- Check that you have enough space around your repair to place the patch (30 mm).

Instructions for use

- Open the aluminium sachet (once opened, the contents cannot be kept).
- Immerse the patch in the water for 10 seconds. Press the immersed roll several times to encourage water
- absorption
- Roll the patch up quickly with strong tension, tighten well around the pipe. Do not allow the patch to go more
- than 1 cm either side of the repair. At least 6 layers for tubes under pressure.
- Smoothen the repair in the direction of the roll to remove excess water and obtain a smooth surface.
- Wait for 30 minutes before use.

Consumption

One patch for tubes of up to 2'' (50 x 60) or 50 mm with pressure (minimum 6 layers). One patch for discharges and rainwater downpipes (no pressure).

Material cleaning

- Fresh product can be cleaned with a solvent (acetone or alcohol).
- Hardened product can only be removed mechanically.

Storage

Store at a temperature of between +5 °C and +35 °C. The expiry date on the packaging is for unopened product, stored at 20°C in normal hygrometry conditions.

Tip

If pressure cannot be cut off, you can first stop the leak with pool fermit sealing tape for Leakages, then cover it using the repair bandage for Rigid PVC pipes..

The information contained on the technical datasheet is provided in all good faith and results from measurements made in our laboratory. Given the number of materials, differences in quality and diversity of working methods, we recommend that users perform tests prior to application under actual conditions of use. This document may be amended in keeping with product development and the state of our knowledge without prior notice and therefore it is recommended to check that you have the latest version before use. The safety data sheet is available online at www.fermit.com