

Replacement sets



Set A: fermit sealing tape (25 × 1800 mm)
For smaller leaks as well as hairline cracks.
For pipes up to 35 mm diameter

- ✓ 1 x bandage 25 × 1800 mm
- ✓ 1 x protective gloves (pair)
- ✓ 1 x repair manual



Set B: fermit sealing bandage (50 × 3600 mm)
For smaller leaks as well as hairline cracks.
For pipes from 35 mm diameter

- ✓ 1 x bandage 50 × 3600 mm
- ✓ 1 x protective gloves (pair)
- ✓ 1 x repair manual



Set C: fermit sealing putty component 1 + 2
In combination with the fermit sealing bandage for
stronger pipes with higher pressure and larger leaks.
For repairing defects, holes and cracks

- ✓ 1 x sealing putty component 1 + 2
- ✓ 3 x stirring rod
- ✓ 1 x spatula
- ✓ 1 x brush
- ✓ 1 x protective gloves (pair)
- ✓ 1 x Fiberglass tape / repair patch
- ✓ 1 x repair manual



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First aid sealing kit

- ✓ Fast repair – after only 30 minutes the repair area is ready for loading again!
- ✓ ONE bandage for all pipe diameters and materials
- ✓ Adaptable – therefore also applicable for bends and transitions
- ✓ Easy and quick to use
- ✓ Can be stored for at least 3 years
- ✓ Can also be used for permanent repairs
- ✓ Ideally suited for corrosion protection (e.g. for press fittings)
- ✓ Can be used in the temperature range from -60 °C to +120 °C
- ✓ For pipes for water and oily products
- ✓ Two sizes: 25 × 1800 mm and 50 × 3600 mm
- ✓ Welded in airtight

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Application

Sealing bandage:

The application of the bandage size depends on the respective pipe diameter. In the case of a smaller repair site, the bandage should be applied over a width of approx. 4 cm (at least 2 cm beyond the repair site) and have a layer thickness of at least 6 mm at a pressure of 4 bar. In the case of thicker pipes and higher pressure, you should first use the Fermit sealing filler from the Fermit emergency case to seal damaged areas and then wrap them with the bandage. If pipes or fittings etc. are to be protected against corrosion, at least 3 layers must be used.



Open packaging, immerse bandage in water (temperature approx. 20 °C) for approx. 30 seconds and knead.



Pipe is depressurized and cold. Repair site is clean and moist. Wrap the bandage quickly and tightly wrap (2-3 wraps).



Work the escaping resin into the bandage with your hands. Keep the bandage moist. Then continue wrapping until the entire bandage is used up. Massage the escaping resin back into the bandage.



Allow to cure for about 30 minutes... and you're done!

Technical data:

Flexural strength: ASTM D 790 32 N/mm²

Tensile strength ASTM D 6382 19 N/mm²

Temperature range: -60 °C +120 °C

Sealing putty:



Condition: Repair area is thoroughly cleaned.



Mix both components carefully.*



Apply a base coat around the repair area.



Preform curing filling plug of sufficient size on spade.



Press firmly with the spatula and hold for a few minutes.



Remove the spatula. If necessary, smooth out any protruding material with a file.



Mix new portion and apply a 3-5 mm layer



Finally, wrap with the fermit sealing bandage as described

* Approx. 3 parts powder to 1 part hardener for a paste-like consistency for sealing of larger holes. Less powder for a pourable material, e.g. for sealing deep cracks.

Hardness: ASTM D 2240 ShoreD 82

Adhesive strength: 14 N/mm²

EVEN BETTER – EVEN SAFER

FERMIT SEALING FILLER BECOMES FERMIT EMERGENCY PLASTER

The Fermit emergency repair patch consists of the proven Fermit sealing filler, supplemented by a glass fiber tape, which makes the repair of damaged water pipes or pipelines even safer. The emergency repair patch is now part of our comprehensive repair kit, the Fermit emergency kit.

- ✓ easy to handle
- ✓ for punctual damages

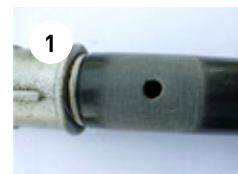
- ✓ for places that are difficult to access
- ✓ for large holes

No problem with our products for pipe repair!

For larger leaks, such as holes, large cracks, flaws

The new fermit emergency repair patch consists of a fast-curing two-component two-component material and a glass fiber tape. The two-component material adheres to almost all materials and can be used, even in the case of acute water leakage (up to 1 bar), during the repair. In combination with the glass fiber tape, which is worked into the into the damaged area during the repair, you will succeed in repairing pipes in the shortest possible time. Suitable for repairs in the pressure range up to 7 bar and temperature range from -20 °C to +100 °C.

EASY APPLY:
Emergency repair for pipe damage within 60 minutes!



Clean and roughen the repair area.



Mix a small quantity of fermit-dichtspachtel and apply with a brush/spatula. (Mixing container is included with the product).



Cut glass fiber tape approx. 5 cm long, insert into the prepared adhesive layer and press down lightly.



Wait a little until the material begins to react, repeat the process (apply adhesive, insert second glass fiber tape).



Second layer is only necessary for larger holes! Coat the repair area beyond the edges of the glass fiber tape with fermit-dichtspachtel beyond the edges of the glass fiber tape.



Allow to cure, after approx. 60 minutes the pipe can be loaded again