

fischer 534474

Fischer Repair Mortar 534474 310ml Cement Grey Instruction Manual

Model: 534474

1. PRODUCT OVERVIEW

The Fischer Repair Mortar is a ready-to-use, sprayable polymer emulsion designed for a variety of repair applications. Its stable consistency ensures ease of use, and it offers excellent resistance to weathering, aging, and UV radiation. This mortar is suitable for both indoor and outdoor use.

Key Features:

- Ready-to-use formulation, eliminating the need for premixing.
- Effective in various weather conditions, adhering even to slightly damp surfaces.
- Designed for inconspicuous joints.
- Suitable for both interior and exterior applications.
- Almost odorless for comfortable use.



Figure 1: Fischer Repair Mortar 310ml cartridge, ready for use.

2. SAFETY INFORMATION

Always read the product label and safety data sheet before use. Wear appropriate personal protective equipment (PPE) such as gloves and eye protection. Ensure adequate ventilation when working indoors. Keep out of reach of children and pets. In case of contact with skin or eyes, rinse immediately with plenty of water and seek medical advice if irritation persists.

3. SETUP AND PREPARATION

3.1 Surface Preparation

1. Ensure the surface is clean, free from loose particles, dust, grease, and other contaminants.

2. The mortar can be applied to slightly damp surfaces, but excessively wet areas should be dried.
3. For optimal adhesion, porous surfaces may benefit from light dampening prior to application.

3.2 Product Preparation

1. The Fischer Repair Mortar is supplied in a cartridge and is ready for immediate use; no premixing is required.
2. Cut the tip of the cartridge nozzle to the desired bead size.
3. Insert the cartridge into a standard caulking gun.



Figure 2: Fischer Repair Mortar cartridge with a sample of the grey mortar.

4. OPERATING INSTRUCTIONS (APPLICATION)

The mortar can be applied at temperatures ranging from +5 °C to +40 °C.

4.1 General Repair Work

1. Apply the mortar evenly into the repair area using the caulking gun.
2. Smooth the surface immediately after application using a spatula or appropriate tool for an inconspicuous finish.
3. Allow sufficient time for curing as per product specifications.

4.2 Specific Applications

- **Masonry Renovations:** Fill cracks or gaps in masonry structures. Ensure the mortar penetrates well into the damaged areas.
- **Roof Tile Fixing:** Use to secure or repair roof tiles. The mortar's weather resistance makes it suitable for exterior exposure.
- **Sealing Drill Holes:** Effectively seal drill holes in various materials.
- **General Repair Work:** Suitable for minor repairs on concrete, plaster, and other building materials.



Figure 3: Example of masonry with mortar joints, illustrating a potential application area.

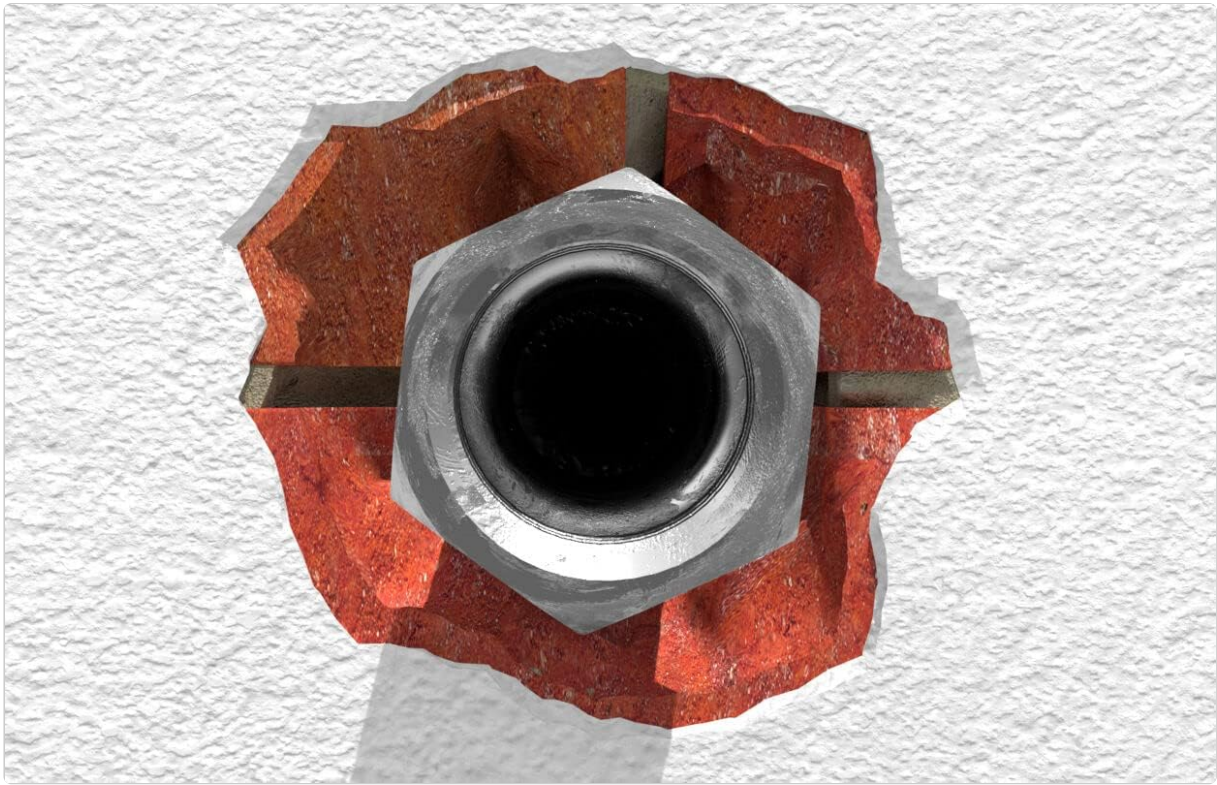


Figure 4: An example of a bolt secured in a wall, demonstrating how the mortar can be used for sealing and repair around fixings.

5. MAINTENANCE AND STORAGE

The Fischer Repair Mortar can be reused. To store an opened cartridge, ensure the nozzle is tightly sealed to prevent air exposure and drying. Store the product in a cool, dry place, away from direct sunlight and extreme temperatures. The mortar is temperature resistant from -30 °C to +75 °C and is frost-proof in the cartridge down to -15 °C.

5.1 Cleaning

Clean tools and excess fresh mortar immediately with water. Cured mortar may require mechanical removal.

6. TROUBLESHOOTING

- **Poor Adhesion:** Ensure the surface was properly cleaned and free of contaminants. For very porous surfaces, light dampening might improve adhesion.
- **Slow Curing:** Curing time can be affected by temperature and humidity. Lower temperatures and higher humidity may prolong curing. Ensure adequate ventilation.
- **Uneven Finish:** Smooth the mortar immediately after application with a suitable tool. Practice on a scrap piece if necessary.
- **Mortar Hardened in Cartridge:** Ensure the nozzle was properly sealed after previous use. Store in recommended conditions.

7. SPECIFICATIONS

Model Number	534474
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Brand	fischer
Color	Grey
Liquid Volume	310ml (approx. 10.48 fl oz)
Item Form	Spray (from cartridge)
Item Weight	500 Grams (approx. 1.1 pounds)
Operating Temperature	+5 °C to +40 °C
Temperature Resistance	-30 °C to +75 °C
Water Resistance Level	Water Resistant
Special Features	Weather and UV Resistant
Product Dimensions	7.09 x 5.91 x 7.87 inches
Usage	Masonry repair, Roof tile fixing, Hole closing, General repair

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official fischer website or contact fischer customer service directly. Details can typically be found on the product packaging or the manufacturer's official channels.