

TECHNICAL DATA SHEET

PENOSIL AquaBrake Patch 430

Floor trap reinforcement patch

PENOSIL AquaBrake Patch 430 is a waterproof reinforcement patch designed for sealing around floor drains in wet room waterproofing systems. Used together with waterproofing mastic such as PENOSIL AquaBrake Fiber 640, it reinforces the structure of the mastic layer at the drain connection — one of the most vulnerable points in any wet room installation.

The patch is embedded between two layers of waterproofing mastic, forming a durable, watertight seal that accommodates the transition between the floor surface and the drain body. Its integrated tensioning ring ensures a tight, secure fit within the drain aperture, while the reinforcement fabric distributes stress and prevents cracking of the mastic layer at this critical detail. AquaBrake Patch is suitable for use in bathrooms, shower rooms, kitchens, and other interior areas subject to a higher-than-average load of non-pressurized water.

Main benefits

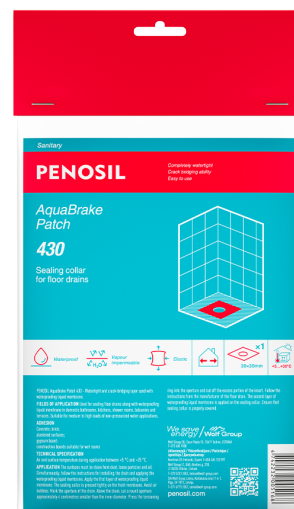
- Completely watertight
- Crack bridging ability
- Easy to use
- Permanently elastic
- Suitable for heated floors
- Reinforces mastics
- For interior and exterior use

Fields of application

- Reinforces waterproofing mastic's structure.
- Sealing around floor traps in wet and humid areas before tiling and other finishing works.

Adhering

- Liquid membrane (PENOSIL AquaBrake Fiber 640)

**Colour**

Red.

Package

1 pc (30×30 cm) in a plastic bag.

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Application instructions

Application conditions

Application temperature between +5 °C and +40 °C.

Surface preparation

Surfaces to be sealed must be clean, dry and free from any dust, loose particles and oil residues.

Application method

Remove the drain cover.

Above the floor drain, cut a round aperture approximately 4 cm smaller than the inner diameter. Press the tensioning ring into the aperture and cut off the excess portion of the insert. Follow the instructions provided by the floor drain manufacturer.

Using a putty trowel, apply a generous layer of fibre-reinforced waterproofing mastic PENOSIL AquaBrake Fiber 640 around the floor drain.

Place the floor drain reinforcement patch onto the layer of freshly applied mastic PENOSIL AquaBrake Fiber 640, pressing it tightly into the wet mastic and ensuring that no air bubbles remain between the mastic and the patch.

Apply a second layer of mastic PENOSIL AquaBrake Fiber 640 over the reinforcement patch, ensuring that the patch is fully impregnated with the mastic.

If two patches are applied side by side, leave 5 to 7 cm overlap.

Make sure that the cured mastic layer does not contain any holes. It must be applied in an even layer. Verify the quality of your mastic layer before tiling.

Limitations

- Make sure that the cured mastic layer does not contain any holes. It must be applied in an even layer.
- Verify the quality of your mastic layer before tiling.

Note: The instructions in the present documentation are based on tests carried out by the manufacturer and are presented in good faith. Due to variations in materials and substrates as well as the various application possibilities that are beyond our control, the manufacturer is not liable for the results achieved. In any case, it is recommended to test the product suitability at the place of application. Manufacturer reserves the right to modify products without prior notice. This TDS replaces and supersedes all previous data sheets on the same product.

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