



Azo!Grout™

By Azon

- Concrete repair
- Water control
- Soil stabilization



Technology
Chemicals
Machinery

Water cut-off | *Azo-Grout™ 424

Azo-Grout™ 424, our most versatile product for the majority of water cut-off challenges, is a hydrophobic polyurethane that forms a resilient, flexible foam when reacted with water. **Azo-Grout 424** is approved for contact with potable water. Use with **Azo-Cat™ 24** to accelerate reaction time.

Application range

Municipal and utility facilities

- Wastewater containment tanks
- Cracks and joints

Underground parking garages

- Expansion joints
- Sealing pipe openings
- Beam joints

Concrete dams and powerhouse galleys

- Flowing water leaks
- Cracks and joints



Soil stabilization | *Azo-Grout™ 443-C

Azo-Grout™ 443-C is a low viscosity, hydrophobic polyurethane grout that is used in all types of soils to prevent erosion by forming a rock-like mass that provides structure and stabilization. **Azo-Grout 443-C** is approved for contact with potable water. Use with **Azo-Cat™ 23** to accelerate reaction time.

Application range

Building foundations

- Shoring excavations
- Perimeter areas of deep-dug holes

Soil stabilization

- River and lake embankments
- Helipads for helicopters
- Sand traps for golf courses

Underground repair

- Mines
- Tunnels
- Subways



Innovative solutions for

• concrete repair • water control • soil stabilization

Void filling and slab lifting | Azo-Grout™ 551

Azo-Grout™ 551 is a two-component, hydrophobic polyurethane that forms a very dense, rigid foam when reacted with **Azo-Nate™ 300**. The product has the capability to expand up to 10 times its liquid state while maintaining a closed-cell structure, providing permanent stability. The ability to expand, while keeping closed-cell characteristics, makes **Azo-Grout 551** an excellent applicant for underground void filling and slab lifting of floors, roadways and sidewalks.



Crack and joint sealing

for use in sewers and manholes | *Azo-Grout™ 675

Azo-Grout™ 675 is a single-component, hydrophilic polyurethane that cures in areas where water is constantly present and is approved for contact with potable water. Depending on the amount of water in the mixture, **Azo-Grout 675** will vary in consistency from a resilient, rubber-like foam to a flexible gel. The product is capable of absorbing as much as 800 percent of its own mass and then deflecting excessive water from penetrating into a structure. This unique absorption quality allows **Azo-Grout 675** to seal off joints and cracks where there is heavy water inflow.



Hairline cracks and structural repair | Azo-Grout™ 125 Floor Fix

Azo-Grout™ 125 Floor Fix is a nontoxic, solvent free, two-component polyurethane system that cures into a solid elastomer. The low viscosity and flowability properties of **Azo-Grout 125 Floor Fix** is suitable for sealing hairline cracks in concrete floors and preventing water seepage. Sand can be mixed in for resolving larger width cracks and spalled “pop out” areas. The fast set time permits minimum down time during time of repair. **Azo-Grout 125 Floor Fix** is available in cartridges, one-gallon cans and five-gallon pails.

Product applications

- Anchoring resin in concrete
- Concrete floor repair: cracks, gaps and spalls



For NSF/ANSI/CAN 61
use restrictions visit:
www.wqa.org

* Products tested and certified by Water
Quality Association for potable water
applications and are in compliance
with NSF/ANSI/CAN 61

• Azo-Grout™ 424 • Azo-Grout™ 443-C • Azo-Grout™ 675

(800) 788-5942 | www.azogROUT.com



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The Azon story

Azon, a polyurethane chemical and machinery manufacturer with production facilities on three continents, has a wide product range of applications from high-performance thermal barrier systems for the window industry to abrasion-resistance coatings for the vibratory bowl market. It was the Azon dedicated research and development staff who used their experience in polymer chemistry to develop the full spectrum of products known as Azo-Grout™.

Diverse family of solutions

Safe, dependable and easy-to-use

For crack repair, soil stabilization or stopping the infiltration of water in any concrete, brick or mortar infrastructure, the Azon line of Azo-Grout products will provide the solution you need. Depending on the product option and application, Azo-Grout effectively diverts water or converts sandy soils into a solid mass by forming an elastomeric solid material, a rigid or flexible foam, or a gel-type substance. With additional benefits that include low viscosity, low flammability and solvent-free systems, Azo-Grout is the product of choice that puts safety first—even meeting the approval of ANSI/NSF/CAN 61 for use with potable water.



Azo-Grout™ being used in a manhole with a multi-ratio pump.



Injection equipment and accessories:

- Injection pump
- Packers
- Azo-Purge™ MP2

Worldwide Operations

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ISO
9001

CE CE standards
certification