



Product Overview

Q9 is a cement-based, high-performance grouting mortar enhanced with polymers and specialized chemicals, resulting in a smooth surface and offering waterproofing through its hydrophobic (water-repellent) properties. It is designed to fill joint gaps ranging from 1 to 6 mm.



Application Domains

- Indoors and outdoors,
- In large-format ceramic, tile, and granite joints,
- In the minor joints of natural granite, pressed brick, marble, glass mosaic, and natural stone blocks,
- Hospitals, residential complexes, and shopping centers,
- It is utilized in areas characterized by high pedestrian traffic and rapid movement.



Technical Specifications

Density (25°C, g/mL)	1,40 ± 0,10
pH (25°C)	7.0 – 9.0
Viscosity (25°C, mPa.s)	9000 – 12000
Solid Matter Ratio (% by weight)	74 ± 2
Water transfer rate (kg/m ² ·h ^{0.5})	< 0.1 CLASS W3
Adhesion strength measured by pull-off test (N/mm ²)	Crack sealing or flexible systems designed for a traffic load of 1.5 N/mm ²
Water vapor permeability (m)	5 ≤ SD ≤ 50 CLASS II
Thorough drying	72 seconds

The information presented in this technical data sheet is derived from the results of conducted tests. The user bears full responsibility for the proper application of our original product. Our company assumes sole responsibility for the product's quality. This data sheet replaces the information found in the previous version. Our company retains the right to amend any information within this data sheet.



Advantages

- It does not result in color fading, dust accumulation, or cracking.
- Due to its flexibility, it remains unaffected by abrupt temperature fluctuations.
- Being composed of silicone, it exhibits resistance to both water and frost.
- It is suitable for use in underfloor heating systems.
- It offers water-repellent and antibacterial properties.
- It is appropriate for use in areas with potable water.
- It is optimal for areas that require immediate utilization.



Surface Preparation

The application surfaces must be clean and dry, entirely devoid of residues such as oil, dirt, dust, and rust. Careful cleaning is crucial to guarantee optimal adhesion.



Mixture

Add 20 kg of Q9 powder to 8-9 liters of clean water in a sanitized container. Mix with a low-speed mixer or drill for 3-4 minutes to achieve a uniform consistency, ensuring the absence of lumps. Allow the mixture to rest for 5-10 minutes before mixing again.



Application Details

The prepared Q9 should be applied to the joints using a hard rubber-based grouting trowel or a hard rubber-tipped squeegee. This application should initially be performed in parallel strokes, followed by diagonal strokes. Any excess grout on the coating material should be carefully scraped off with a wet spatula, ensuring that the grout in the joints remains undisturbed. After allowing 15-30 minutes for the grout to set, the thin layer remaining on the surface should be removed with a damp sponge or cloth. Surface cleaning and smoothing should be conducted with a dry cloth, such as oakum, while the grout is still wet.



Consumption

Consumption Quantity Table (g/m ²) (joint depth is considered to be 10 mm.)			
Ceramic Dimensions	3 mm	4 mm	6 mm
30x60 cm	220	290	440
60x60 cm	165	220	330
60x120 cm	110	145	220



Packaging

2 kg, 5 kg, and 20 kg Kraft bags



Shelf life

It can be stored for 12 months in its unopened packaging in a cool, dry, and dark environment at temperatures ranging from +10°C to +25°C.



Attention

Avoid applications when the ambient temperature and application location are below +5 °C or above +30 °C. Do not apply in direct sunlight, rain, or wind. Refrain from applying on surfaces that have been exposed to sunlight for prolonged periods, or on surfaces that are frozen or at risk of freezing within 24 hours.

R10: Keep away from children.

R20/22: Harmful if inhaled or ingested.

R52/53: Toxic to aquatic life, may result in long-term detrimental effects in the aquatic ecosystem.

R65: Harmful. May result in lung damage if ingested.

S7: Store in a tightly sealed container.

S24/25: Avoid contact with eyes and skin. S28: In the event of skin contact, rinse immediately with ample water.

S29: Do not discharge into the sewer.

S46: In the event of ingestion, seek medical attention promptly and present the container or label.