



Product Overview

Q9 is a high-performance, cement-based, single-component joint filler material that incorporates polymers for enhanced flexibility and crack resistance. This easy-to-process formulation is designed for joints ranging from 6 to 20 mm and features reduced water absorption, as well as excellent abrasion resistance.



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

Dust Density	~ 1,45 kg/lt
Rest Period	5 - 10 minutes
Flexural Strength	≥ 2,5 N/mm2
Compressive Strength	≥ 15 N/mm2
Abrasion Resistance	≤ 1000 mm3
Shrinkage	≤ 3 mm/m
Thorough drying	+5°C to +35°C

The information presented in this technical data sheet is derived from the results of conducted tests. The user assumes full responsibility for the proper application of our original product. Our company is solely accountable 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 optimal for areas that require immediate utilization.
- 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.



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 once more.



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 must be carefully scraped off with a wet spatula, ensuring that the grout in the joints remains undamaged. After allowing 15 to 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

20 kg Kraft bag



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 in environments where the application location and ambient temperature fall below +5 °C or exceed +30 °C. Refrain from applying in direct sunlight, rain, or wind. Do not apply on surfaces that have been subjected to prolonged sunlight exposure, 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: Harmful to aquatic organisms; may result in long-term detrimental effects in the aquatic environment.

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 abundant water.

S29: Do not discharge into the sewer.

S46: If ingested, seek medical attention promptly and present the container or label.