



### Product Overview

Quattro Q7 is a white, cement-based, single-component, polymer-modified, high-performance adhesive mortar designed for bonding materials such as granite, specialty and artificial stone, tile, ceramics, porcelain, glass, mosaic, and clinker, among others.



### Application Domains

- On horizontal and vertical surfaces within indoor environments
- On horizontal and vertical surfaces in exterior spaces
- In applications on concrete or screed flooring surfaces
- It is utilized to adhere granite, ceramic, glass, mosaic, and porcelain.



### Technical Specifications

Intensity	1,50 kg/lit (± 0,05)
Colour	White, Gray
Water Mixing Ratio	7 to 7.5 liters of water for 25 kilograms of powder
Resting	5–10 Minutes
Working Hours	2.5–3 Hours
Crust Formation Duration	35 Minutes
Initial Tensile Adhesion Strength	≥1,25 N/mm <sup>2</sup>
Tensile and Adhesion Strength Following Water Immersion	≥1,25 N/mm <sup>2</sup>
Tensile Adhesion Strength Following Heat Aging	≥1,25 N/mm <sup>2</sup>
Freeze-Thaw Cycle Tensile Adhesion Strength	≥1,25 N/mm <sup>2</sup>
Extended Open Waiting Time Tensile Adhesion Strength After 30 Minutes Minimum.	≥1 N/mm <sup>2</sup>
Slip	≤0,5 mm

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 prior version. Our company retains the right to amend any information within this data sheet.



### Advantages

- Simple to prepare and implement
- Facilitates effortless application.
- It exhibits exceptional adhesion performance.
- It can be utilized with self-jointing.
- It is impervious to water and humidity.
- It is resilient and enduring.



### Surface Preparation

It is essential to ensure that the surface has attained its strength. The surface must be devoid of dust, oil, paint, dirt, silicone, and other substances that may hinder adhesion. Highly absorbent surfaces should be dampened and maintained throughout the application process. Caution must be exercised to prevent any puddles from forming on the surface during the moistening phase. Surfaces that require repair should be filled and leveled with Quattro repair mortar 3–4 days before application.



### Mixture

25 kg of Quattro Q7 in powder form is combined with 7–7.5 liters of clean water in a sanitized container and mixed using a low-speed mixer or drill for 3–4 minutes to prevent clumping, thereby achieving a uniform consistency.



### Application Details

The Quattro Q7, prepared for application, is applied to the surface intended for bonding by pressing firmly with a trowel, thereby forming a layer. The mortar spread on the surface is then combed using a notched trowel suitable for the specific type and/or size of the tile to be bonded. Subsequently, the tiles are firmly pressed into the mortar and secured within 35 minutes.

A minimum of 90% of the back surface of the tiles must be in contact with the mortar. Tapping the tiles gently with a plastic mallet will promote effective adhesion. Depending on the type and size of the tile, as well as the condition of the surface to which they are applied, a double-sided adhesive method may be utilized by applying mortar to the back of the tiles.

Grouting should be performed after 24 hours on horizontal surfaces and 48 hours on vertical surfaces.



### Consumption

4 – 4.50 kg/m<sup>2</sup> (using a 6mm notched trowel)



### Packaging

25 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 locations where the ambient temperature is 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 abundant water.

S29: Do not discharge into the sewer.

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