



Primers

ISOMIX QUARTZ GLASS PRIMER

Technical Data Sheet

Reviewed: 20.10.2025

DESCRIPTION

ISOMIX QUARTZ GLASS PRIMER is a new super-fast drying bonding primer based on hybrid technology polymeric resins reinforced with special grain size pure quartz sand. It is specially designed to perform as a bonding layer on glazed and other substrates with low absorption capacity because of low porosity such as ceramic tiles, marble, mosaics, cement floors etc. Presents excellent bonding strength and resistance to ageing. The primer dries rapidly, allowing for quick overcoat in just 15' – 2h (depending on the temperature and relative humidity) of the desired tile or other adhesive or render. It shows great resistance in an alkaline environment.

ADVANTAGES

- Excellent surface adhesion properties to most substrates
- Excellent penetration
- Ideal for strengthening the surface applied
- Fast drying - can be overcoated within 15' – 2 hours
- Suitable for cementitious and other adhesives & renders
- Interior and exterior use
- Easy application, user-friendly
- Colored for distinguishing applied areas

APPLICATIONS

- It is ideal for creating suitable adhesion conditions for bonding new ceramic tiles on low porosity surfaces such as glazed ceramic tiles, marble, mosaics, cement floors etc.
 - It is also suitable for priming exposed concrete, cement boards, polystyrene plates EPS & XPS, concrete, wood, natural stones etc.
 - Suitable for priming smooth surfaces as an adhesion bridge before the application of wall plaster or acrylic stucco.
- It is advisable to perform a suitability test prior to full scale application.

INSTRUCTIONS FOR USE

Surface preparation

Surfaces must be dry and clean from dust, grease and loose particles and other contamination

Application

1. Stir the product well prior to application.
2. **ISOMIX QUARTZ GLASS PRIMER** is ready to use - no thinning required.
3. Apply with a roller or airless spray evenly on the substrate.
4. If necessary, a second layer may be applied to achieve the desired roughness.
5. The installation of the new tiles can be carried out in 15' - 2 hours avoiding dust deposits.

CLEANING

Clean all equipment immediately after use with soapy water.

SPREADING RATE

0,2 – 0,4 kg/m² depending on the surface's porosity.

TECHNICAL CHARACTERISTICS

Base: Acrylic resin

Type: Viscous liquid

Color: light blue

Smell: Characteristic

Specific gravity: 1,50 ± 0,05 kg/m³

Diluted: Water

Overcoat time: 15' – 2h, (25°C & 50% Relative Humidity)

STORAGE

Store in dry and cool storage conditions at temperatures 5°C - 30°C. Protect from moisture, frost and direct sunlight.

SHELF LIFE

At least 36 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

PACKAGING

Light Blue 1Kg, 4kg, 10kg and 15kg

PACKAGING	CODE	BARCODE
1kg	7307	5204094073079
4kg	7291	5204094072911
10kg	7333	5204094073338
15kg	7292	5204094072928

HEALTH AND SAFETY INFORMATION

Consult products Safety Data Sheet before use.

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



Evochem®

EVOCHEM S.A.

Tzavardella place 13341, Fyli, Attica, Greece

Tel.: 210 5590460, 210 5590155 Fax: 210 5590244

E-mail: info@evochem.gr Website: www.evochem.gr

