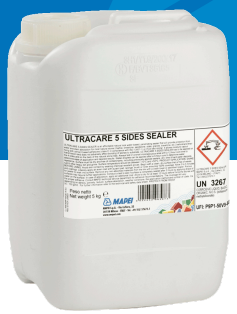
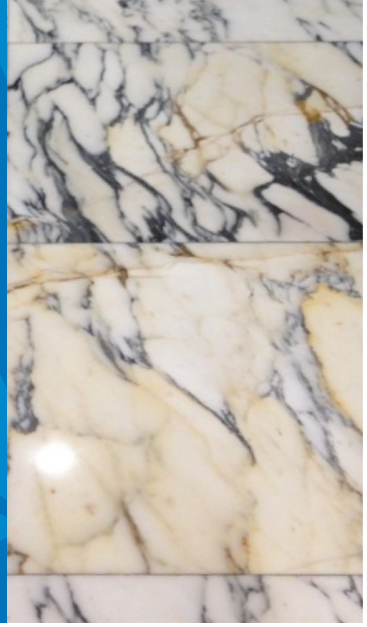
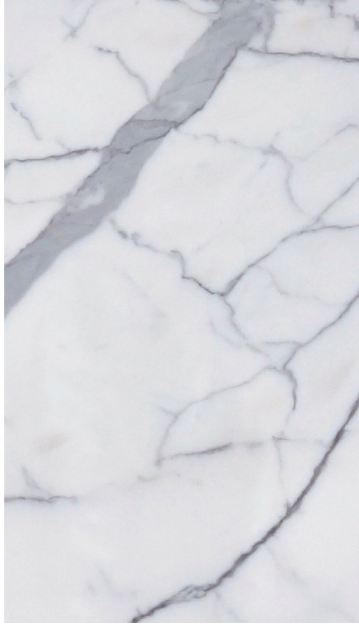
ULTRACARE 5 SIDES SEALER

Natural look, water-based back and four sides sealer designed to prevent superficial efflorescence and stain caused by rising damp







DESCRIPTION

Mapei **UltraCare 5-Sides Sealer** is an affordable, natural look, water-based penetrating back and side sealer, that protects the natural stones (such as marble, limestone, slate, granite, travertine) from efflorescence and contaminants rising from the substrate that can cause surface staining.
It is applied before fixing with cement-based adhesive (Class C, ISO 13007) or thick-bed mortar.
It allows moisture vapour transmission and does not adversely affect the bonding of stone to substrate according to UNI EN 1348-2009 and ASTM C482-02 R-2009.

TECHNICAL CHARACTERISTICS

- Mapei **UltraCare 5-Sides Sealer** must be applied to the four sides and the back of natural stone tiles, particularly marble and granite.
- Water-based penetrating sealer.
- Protection against moisture and consequent stains and efflorescence on the surface of the stone.
- Easy to use: a single coat is required.
- Does not adversely affect the bonding of stone to substrate according to UNI EN 1348-2009 and ASTM C482-02 R-2009.

INDUSTRY STANDARDS AND APPROVALS

LEED Points Contribution: IEQ Credit 4.2, Low-Emitting Materials - Paints & Coatings 1 point.

WHERE TO USE

- Natural stone such as marble, granite, limestone, slate, and travertine.

RECOMMENDATIONS

- Do not allow the product to come in contact with any non-recommended surface.

Consult MAPEI's Technical Services Department for installation recommendations regarding substrates and conditions not listed.

APPLICATION PROCEDURE

Preparation of the substrate

- Water droplets can be applied after a 3-hour cure to determine water repellency.
- Surface must be dry and free of contaminants, including previously applied sealers, dirt, lime & hard water deposits, rust & other heavy dirt & grime.
- Surface temperature should be between +10°C and +30°C.
- Ensure that the area is well-ventilated during application and until the surface is dry, and avoid direct sunlight exposure of the stone during the application of the product.

Applying the product

Shake before using.

- Review cautionary information before use. Avoid skin contact by wearing specific gloves.
- Begin with a clean, dry surface that is free of waxes and coatings.
- Liberally apply an even coat with a paint pad, brush, or roller, ensuring 100% coverage.
- Allow 3-5 minutes for the sealer to soak into the surface.
- Remove any non-absorbed materials from the tile with a clean towel or absorbent paper.
- Porous surfaces may require further applications.
- Conduct a test to see if the surface is completely sealed after 3 hours by applying drops of water to it. If any absorption occurs, apply an additional coat.
- Allow to dry for at least 12 hours before fixing the stones with a suitable adhesive. Consult MAPEI's Technical Service Department for adhesive recommendations.

CONSUMPTION

1 L per 10-15 m^2. Consumption will vary significantly depending on density, porosity, texture, surface absorption, weather conditions, application method, and the number of coats.

PACKAGING

UltraCare 5-Sides Sealer is available in 5 kg drums, equivalent to 4.8 liters.

STORAGE

UltraCare 5-Sides Sealer can be stored for up to 12 months in its original packaging.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Instructions for the safe use of our products can be found on the latest version of the Safety Data Sheet, available from our website www.mapei.ae.

TECHNICAL DATA (Typical Values)

PRODUCT IDENTIFICATION	
Density:	1.04 kg/l
Consistency:	liquid
Colour:	transparent
Application temperature:	From +5°C to +40°C (maximum surface temperature has to be 30°C)
Cure time:	12 hours at +23°C and 50% R.H.

IMPORTANT NOTES

While we try to ensure that any advice, recommendations, or information in our literature is accurate and correct, we have no control over the circumstances in which our product is used. It is, therefore, important that installers satisfy themselves that the product and conditions are suitable for the envisaged application. No warranty can be given, nor can responsibility be accepted, other than the product we supply will meet our written specifications. The installer should ensure that our latest product data and safety information sheets have been consulted before use.

Please refer to the current version of the Technical Data Sheet, available on our website www.mapei.ae.

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into other project-related documents. The resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation. The most up-to-date TDS can be downloaded from our website, www.mapei.ae.

ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDE THE RESPONSIBILITY OF MAPEI.

All relevant references for the product are available upon request and from www.mapei.com.

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