

ULTRACARE 5 SIDES SEALER

Natural look, water-based sealer designed to resist stains

DESCRIPTION

Mapei **UltraCare 5-Sides Sealer** is an affordable natural look water-based, penetrating sealer that will provide protection from water and stain absorption for most natural stones (marble, limestone, sandstone, slate, granite, travertine, etc.) prior to fixing with cement-based adhesive (class C in compliance with ISO 13007) or thick bed mortar. It allows moisture vapour transmission and does not adversely affect bonding of stone to substrate.

TECHNICAL CHARACTERISTICS

- Mapei **UltraCare 5-Sides Sealer** has to be applied on the 4 sides and on the back of the natural stone tiles.
- Water-based penetrating sealer.
- Protection against moisture and water and most stains.
- Easy to use.
- Does not affect the bonding of stone.
- For interior and exterior applications.

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 apply on the stone surface
- Do not allow 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

- Always test in a small inconspicuous area with a 12-hour cure time to determine ease of application and desired results. Water droplets can be applied after a 3-hours cure to determine water repellency.
- Surface must be dry and free on contaminants, including previously applied sealers, dirt, lime & hard water deposits, rust & other heavy dirt & grime.
- Sealer may be applied to damp surfaces 1 hour after standing water is removed in good environment conditions.
- Surface temperature should be between +10°C and +50°C.

· Ensure that the area is well-ventilated during application and until the surface is dry.

Applying the product

Shake before using.

- Review cautionary information prior to 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, sponge, brush or roller ensuring 100% coverage.
- Allow 3-5 minutes for sealer to soak into 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 on the surface. In case of any absorption, 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

The consumption will strongly vary depending on density, porosity, texture, surface absorption, weather conditions, the application method and number of coats.

Approx. 50-150 g/m².

PACKAGING

UltraCare 5-Sides Sealer is available in drums of 5 and 10kg.

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.co.uk.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA

TECHNICAL DATA (Typical Values)	
PRODUCT IDENTITY	
Density (kg/l):	1.04
Consistency:	liquid
Colour:	Transparent/ yellowish
Application temperature:	From +5°C to +40°C
Stain resistance:	good
Cure time:	12 hours at +23°C and 50% R.H.

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.co.uk

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but 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.co.uk.

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