

UltraCare Grout Release



DESCRIPTION

UltraCare[®] Grout Release is a high-performance sacrificial coating that protects the tile or stone surface from grout stains, improves cleanability and reduces the risk of grout haze or film residue. It can be used for interior and exterior applications on all natural stone (such as marble, limestone, sandstone, slate, granite and travertine), porcelain/ceramic tiles, masonry and quarry tiles.

FEATURES AND BENEFITS

- Water-based coating to protect tile and stone from grout haze or film residue
- Rinses with water during cleanup
- Excellent performance on textured and rough surfaces
- Improves cleanability, saving time and labor
- Suitable for use with cementitious, acrylic, urethane and epoxy (reaction-resin) grouts
- For interior and exterior applications

INDUSTRY STANDARDS AND APPROVALS

Green certifications

- Living Building Challenge (LBC) Red List Free: This product has been verified per the most current Red List on the LBC's Website.

WHERE TO USE

- Interior/exterior commercial, residential, institutional and industrial applications

LIMITATIONS

- Do not pre-wet tiles before applying *UltraCare* Grout Release.
- Ensure that *UltraCare* Grout Release does not come in contact with any non-recommended surfaces.
- Always test the product first in a mockup.
- Do not dilute.

SUITABLE SUBSTRATES

- Natural stone, such as marble, granite, limestone, sandstone, slate and travertine
- Porcelain/ceramic tile, cement pavers, concrete, quarry tile and brick
- Polished porcelain tiles without sealers or waxes
- Rough, textured and other difficult-to-grout surfaces

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

SURFACE PREPARATION

- Surface must be dry and free of contaminants, including previously applied surface coatings, dirt, lime and hard-water deposits, rust, and other heavy soil and grime.
- Do not pre-wet tiles before applying *UltraCare* Grout Release.
- Surface and ambient temperatures should be between 50°F and 80°F (10°C and 26°C).
- Ensure that the installation area is well ventilated during application.

See the "Surface preparation requirements" reference guide in the Tile & Stone Installation Systems section of MAPEI's Website.

MIXING

Before product use, take appropriate safety precautions. Refer to the Safety Data Sheet for details.

- Shake the container before using.

PRODUCT APPLICATION

Read all installation instructions thoroughly before installation.

1. Apply directly onto tiles, using a lamb's wool applicator, paint pad, sponge, brush or roller. Do not use a sprayer.
2. Do not allow any excess *UltraCare* Grout Release to form on the surface or in grout joints. Wipe to a uniform coating. Do not over-apply.
3. Allow 30 to 60 minutes between applications. Apply at least two coats to ensure proper protection of the surface. Allow 1 hour for *UltraCare* Grout Release to dry before grouting, dependent upon temperature and humidity conditions.

4. Follow the cleanup instructions for the type of grout you are using. *UltraCare* Grout Release breaks down during the water-rinsing stage of the cleaning process, allowing for easy removal of grout residue from the surface.
5. If glossy areas appear after cleaning, remove them with *UltraCare* Heavy-Duty Stone, Tile & Grout Cleaner (mixed 1-to-1 with water) and a white scrubpad.

STORAGE AND CLEANUP

- Close the *UltraCare* Grout Release container tightly after each use. *UltraCare* Grout Release should only be stored in the original container at between 35°F and 90°F (2°C and 32°C). Do not allow to freeze. Do not pour unused *UltraCare* Grout Release back into original container.
- After *UltraCare* Grout Release is removed during the grouting/cleaning process detailed above, perform a final cleaning on small areas using *UltraCare* Everyday Stone, Tile & Grout Cleaner, and on larger areas using *UltraCare* Concentrated Tile & Grout Cleaner.

Product Performance Properties

Laboratory Tests	Results
Density	0.99 g per cc
pH	8.75
VOCs (Rule #1168 of California's SCAQMD)	337 g per L

Shelf Life and Product Characteristics

Shelf life	Up to 5 years when stored in original, unopened packaging at 73°F (23°C)
Physical state	Liquid
Color	Clear
Storage temperature range	35°F to 90°F (2°C to 32°C)

Application Properties

at 73°F (23°C) and 50% relative humidity

Time before grouting*	1 hour
Application temperature range	50°F to 80°F (10°C to 26°C)
Waiting time between applications	30 to 60 minutes

* Time before grouting varies based on jobsite conditions.

Packaging

Size
Bottle: 1 U.S. qt. (946 mL)
Jug: 1 U.S. gal. (3.79 L)

Approximate Coverage**

Size	Coverage
1 U.S. qt. (946 mL)	125 to 250 sq. ft. (11.6 to 23.2 m ²)
1 U.S. gal. (3.79 L)	500 to 1,000 sq. ft. (46.5 to 92.9 m ²)

** Coverage will be affected by the type of stone or tile used, as well as the surface porosity and texture.

ADDITIONAL INFORMATION

Refer to the SDS for specific data related to health and safety as well as product handling.

For information on MAPEI's commitment to sustainability and transparency, as well as how MAPEI products may contribute to green building standards and certification systems, contact sustainability_USA@mapei.com (USA) or sustainability-durabilite@mapei.com (Canada).

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 nor replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at www.mapei.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.**

Before using, the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

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For the most current product data and BEST-BACKEDSM warranty information,
visit www.mapei.com.

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