

OVERVIEW

MarbleCare SR is water-based, natural look penetrating sealer which is absorbed deeply into the most natural stones such as marble, limestone, sandstone, granite, etc. It binds the substrate and the surface to prevent water and stain absorption. It allows vapor transmission and does not adversely affect bonding of stone on substrate.

PROPERTIES

MarbleCare SR is a water based emulsion of silane-siloxane polymers with the following properties:

- Water-based sealer.
- Protects the substrate against water absorption and most stains.
- Economical and easy to use
- Does not affect the adhesion of stone on substrate.
- Can be used for interior and exterior application
- Reduces freeze/thaw damage
- Leaves a tack free natural surface
- Reduces efflorescence

AREAS OF USE

Can be used on natural stones such as marble, granite, limestone, slate, and travertine.

Do not apply on stone surface. To be applied on all four sides and bottom side prior to fixing on floor.

PREPARATION OF SURFACE

Ensure that surface is dry and free from previously applied sealers. Ensure that all dust, dirt and foreign matter are scraped and brushed away. Also ensure that surfaces are free from salts, oil, grease and ridges. Protect all adjacent surfaces not to be covered.

APPLICATION & CLEANING OF TOOLS

Test MarbleCare SR in a small area with a 12-hour cure time to determine ease of application and desired results. After a few hours apply water droplets to determine water repellency. Apply only on surface with temperature of 10°C to 40°C.

Mix for 5 minutes before using. Apply 1 coat of MarbleCare SR on the entire surface using brush or roller. Allow the material to saturate the surface for 3 – 5 minutes. Remove any non-absorbed materials from the file with a clean towel or absorbent paper. Highly porous substrates may require application of a second coat. After 2-4 hours of application, test the surface by applying water droplets. In case of absorption, apply a second coat. Allow the material to dry for 12 hours prior to fixing of stones. Consult Terraco Technical Team for compatible adhesive.

Clean tools and equipment with water after use.

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKAGING & STORAGE

MarbleCare SR is supplied in 5kg and 20kg plastic pails.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 12 months. Use oldest material first.

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

TECHNICAL DATA

Product	Stain resistant natural stone sealer.
Specific Gravity	1.01
Color	Milky white liquid
Application Temperature	5°C to 40°C
Material Consumption	150 – 200 gm/m ² /coat depending on substrate conditions.
Stain Resistance	Resistant
Packaging	5kg and 20kg plastic pails.
Storage	12 months in original unopened containers.

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