



Granuseal 41S

Solvent based sealer

Pack Size
30Kgs, 20Kgs & 1Kgs

TDS Technical Data Sheet



Description

Granuseal 41(S) Sealer is a premium, color-enhancing penetrating sealer designed to enhance the natural colors of stone while providing maximum protection against common stains. It is safe for use on all interior and exterior natural stone surfaces, such as marble, limestone, sandstone, slate, granite, travertine, and cementitious grout. This product can also be used as a pre-grouting sealer.

Features & Benefits

Granuseal 41(S) is a premium, color-enhancing penetrating sealer that offers maximum protection against most common stains. It is resistant to ultraviolet light and will darken and rejuvenate the surface appearance of unsealed natural stones. The product revitalizes old and worn stone and tile installations and is easy to use with a one-step process for color enhancement and sealing. It does not alter the slip resistance of the surface and is suitable for both interior and exterior applications.

Where to Use

Granuseal 41(S) is ideal for use on unsealed flamed, honed, tumbled, and rough-textured natural stone such as marble, granite, slate, limestone, sandstone, and travertine. It is also suitable for use on pavers, concrete, bricks, quarry tiles, and cementitious grout.

Surface Preparation

Ensure the surface is dry and free of contaminants, including previously applied sealers, dirt, lime and hard-water deposits, rust, and other heavy soil and grime. Allow new grout installations to cure for at least 48 hours before applying the sealer. The surface should be dry for 24 to 72 hours before application, and the temperature of both the surface and sealer should be between 50°F and 80°F (10°C and 26°C). Ensure the area is well-ventilated during application and until the surface is dry.

Product Application

Always test the product first in several inconspicuous areas and wait 12 hours to confirm desired results. Shake the container before using. Avoid skin and eye contact by wearing chemical-resistant gloves and safety glasses. Begin with a clean, dry surface that is free of existing waxes, coatings, and sealers. Protect baseboards and tape off surfaces not intended to be sealed. Working in a small, manageable area of about 15 sq. ft. (1.39 m²), liberally apply an even coat using a paint pad, sponge, brush, or roller. Allow up to 5 minutes for the sealer to soak into the surface. Remove all non-absorbed sealer from the surface by buffing until dry with a clean towel. Do not allow the sealer to dry completely on the surface. If a second coat is needed, repeat the application process after 30 minutes. Do not use or walk on the surface for at least 8 hours. For best results and stain protection, keep the area dry for 12 hours and free from staining materials for 3 days. Drying time may vary depending on environmental conditions

Close the container tightly after each use. Store in the original container only, between temperatures of 35°F and 90°F (2°C and 32°C). Do not allow the product to freeze.

Shelf Life and Application

Properties Granuseal 41(S) has a shelf life of up to 2 years when stored in the original sealed container. The product appears as a clear liquid, is odorless, and is in liquid form. It complies with VOC regulations, with a VOC content of 219 g per L.

Duration of Protection

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Granuseal 41(S) Sealer is expected to protect against most stains for up to 15 years. The duration of protection may vary depending on the hardness and texture of the surface, the location of the area, surface wear, and the frequency and nature of maintenance products used. Weather conditions, harsh cleaning methods, and high-alkaline, acidic, or solvent-based cleaners can affect the wear of the sealer.

Conditions of Sale

This product is sold subject to the Company's conditions of sale, which are available on request.

Note

The information provided in this datasheet is based on extensive experience and is given in good faith to help you. Our Company policy is one of continuous Research and Development, and we reserve the right to update this information at any time without prior notice. We guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage that may arise as a result.

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Data Reliability

All technical data provided in this document are based on laboratory tests. Actual performance may vary due to factors beyond our control.

Regional Compliance

Product specifications may vary based on local regulations. Please refer to the local Product Data Sheet for precise information.

Legal Disclaimer

The information and recommendations regarding the application and end-use of Carbolink products are provided in good faith based on our current knowledge and experience. Due to variations in materials, substrates, and actual site conditions, no warranty of merchantability or fitness for a specific purpose can be inferred. The user must determine the product's suitability for the intended application. Carbolink reserves the right to change the properties of its products. All proprietary rights of third parties must be observed. Orders are subject to our current terms of sale and delivery. Always refer to the most recent local Product Data Sheet, available upon request.