



# Granuseal 41W

Water based sealer

Pack Size  
30Kgs, 20Kgs & 1Kg

## TDS Technical Data Sheet



### Product Description

Granuseal 41(W) is a water-based sealer specifically formulated for use on natural stone surfaces. It is suitable for both internal and external applications, providing resistance to stains without altering the natural appearance of the surface. This sealer offers long-lasting protection, making it an ideal solution for preserving the beauty of stone surfaces.

### Benefits

- Solvent-free with no VOCs, making it environmentally friendly.
- Provides a protective seal on natural stone, safeguarding against stains.
- Suitable for both indoor and outdoor use.
- Offers protection from accidental spills, including tea, coffee, wine, and other foodstuffs.

### Areas of Application

- Ideal for natural stone surfaces such as Indian sandstone, granite, slate, and limestone.
- Suitable for both internal and external use.
- Perfect for use on pathways, patios, and block paving.

### Surface Preparation

All surfaces must be thoroughly cleaned and free from dust, oil, and grease before application. Any organic growth should be removed using Carbolink Mould Buster or Carbolink Mould Stop. For established paving, ensure all organic matter and loose particles are removed; if power washed, allow the surface to dry completely before applying Granuseal 41(W). For new paving, remove any dust or loose material by sweeping with a stiff brush.

### Application Instructions

Shake the container well before use. Apply Granuseal 41(W) in dry weather using a high-quality long pile roller or suitable brush. Ensure even coverage across the surface, avoiding pooling or ponding of the product. Do not apply at temperatures below 5°C or if rain is expected within 6 hours of application. Drying time will vary depending on environmental conditions, typically between 1 to 3 hours at 20°C. Drying time will be extended at temperatures below 10°C. Ensure the surface is completely dry before allowing foot traffic. Generally, one coat is sufficient; however, for very porous surfaces like Indian sandstone, a second coat may be necessary. Apply the second coat within 30 minutes, before the first coat has dried. It is recommended to perform a trial on a small area to assess consumption and appearance before full application. Clean all equipment with clean water after use.

### Specific Data

|                          |                        |
|--------------------------|------------------------|
| Appearance:              | Clear Liquid           |
| Specific Gravity @ 20°C: | 1.05 g/cm <sup>3</sup> |

|                          |  |
|--------------------------|--|
| MFFT:                    | 5°C  |
| Application Temperature: | +5 to +35°C  |
| Coverage:                | 4-8 m <sup>2</sup> per liter, depending on the porosity of the substrate |

## Duration of Protection

Granuseal 41(W) Sealer is expected to provide protection against most stains for up to 10 years. This duration may vary based on the hardness and texture of the surface, the location of the area, surface wear, and the frequency and type of maintenance products used. Weather conditions, harsh cleaning methods, and high-alkaline, acidic, or solvent-based cleaners may affect the longevity of the protection.

## Storage

Store the product upright in its original, tightly sealed container in a cool, dry, and well-ventilated area. Protect from direct sunlight and frost.

## Shelf Life

12 months from the date of manufacture when stored in unopened containers under recommended conditions.

## Conditions of Sale

This product is sold subject to the Company's standard terms and conditions of sale, which are available upon request.

## Note

The information provided in this datasheet is based on extensive experience and is offered in good faith to assist users. As part of our policy of continuous research and development, we reserve the right to update this information at any time without prior notice. While we guarantee the consistent high quality of our products, we cannot control site conditions or the execution of the work and, therefore, cannot accept liability for any loss or damage arising from the use of this product.

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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.