



Technical Data Sheet

Limestone Sealer

Product Description **Limestone Sealer** is a deep penetrating, water-based silicon sealer developed specifically for the application to horizontal limestone surfaces.
Limestone Sealer is a ready-to-use water repellent that provides protection without altering the appearance or texture of the natural stone.

- Limestone Sealer Features:**
- Suitable for Limestone and Fremantle Stone
 - Single coat application
 - Low VOC and non-flammable
 - Water repellent which reduces efflorescence, erosion, cracking, spalling and freeze/thaw damage
 - Reduces biological growth and dirt retention
 - Matt finish

Safety Precautions Observe all Occupation Health and Safety (OH&S) precautions. Refer to the relevant Safety Data Sheets (SDS) for product safety related information. For further information and support: **Nutech Paint 03 9770 3000**
www.nutechpaint.com.au

- Provisions:**
- DO NOT use below surface or where hydrostatic pressure is expected
 - DO NOT apply if the air, substrate or product temperature is less than 7°C
 - DO NOT apply if rain is imminent within 12 hours of application
 - Limestone Sealer DOES NOT protect against standing water
 - NOT to be used as an immersion product in pools or where continuously exposed to water (birdbaths, fish ponds, etc.)
 - DO NOT apply to glazed tile, glazed brick, or previously painted, or sealed surfaces.
 - Top coating with paints and mastics not required
 - DO NOT apply over existing coatings
 - DO NOT allow product to pool when applied to horizontal substrates.
 - Not resistant to oils and chemicals.

Chemical Type: Silicon emulsion

Product Attributes pH: 12.0 - 13.0
Total VOC (g/Litre): <1%
Solubility: Water
Minimum Film Forming Temperature: 7°C

Typical Applications Typical projects include:
Domestic & Multi Density Residential, Industrial, Commercial areas where natural stone protection is required.

Appearance Clear, slightly cloudy liquid

Coverage / Spread Rates **4.5m²/L**
Actual coverage rates may vary depending on the type of substrate, texture and porosity

Packaging 10L, 20L, 200L

Shelf life 6 months.



Storage	Store at temperatures not exceeding 25°C and protected from direct sunlight. Containers must be sealed airtight as Limestone Sealer reacts with atmospheric humidity.
Substrate	Limestone, Freemantle Stone
Recommendations	
Note:	Cover surfaces not to be sealed. Avoid overspray on windows and other glass surfaces to prevent etching damage. Thoroughly flush any contaminated surface with clean water IMMEDIATELY
Mixing/ Thinning	Prior to Commencement: Stir thoroughly prior to use. Limestone: No dilution required Fremantle Stone: 1:1 with water
Test Patch	The effect of Limestone Sealer on different brands and batches of pavers will vary greatly. It is essential that you test Limestone Sealer on natural stone and pavers prior to commencement of works to ensure satisfactory results.
Substrate Note:	Do not apply the Limestone Sealer late in the day as the risk of surface damage caused by dew and condensation increases. Mop or broom to remove all excess sealer immediately after application. Ponding, pooling or runs in the sealer during application may result in a patchy, unattractive appearance.
Application	Low-pressure hand pump sprayer (Garden Sprayer) Airless Sprayer, Brush, Broom or Roller
Procedure:	Prior to application, joints or cracks must be properly sealed or filled. Limestone Sealer will NOT bridge physical cracks. Preparation: Remove dust, dirt, oils, grease, curing compounds, previous coatings, efflorescence, moss, mould or lichen prior to application. For surfaces affected by moss and mould and lichen apply Nutech Hypo as directed in the relevant TDS and rinse. Surfaces must be clean and dry prior to application. Application: <ul style="list-style-type: none">• 1 coat application is recommended. However, due to surface porosity a 2nd coat can be applied "wet on wet" Application Notes: <ul style="list-style-type: none">• DO NOT apply a second coat after the first coat is dry• DO NOT allow Limestone Sealer to pool or puddle on non-porous surfaces• Mop up excess product before it dries to prevent whitening, rings or patching.• If excess is not removed product may dry with an opaque white appearance.• If some whitening occurs, it may be difficult to remove completely but can be reduced by abrading the surface, allowing natural weathering and erosion to take place.

For further application advice and support, contact Nutech Paint.



Drying Time @ 25°C ambient conditions 50% relative humidity

Touch Dry 2 hours @ 25°C

Recoat "Wet on Wet" (Where required)

Hard Cure 72 hours

Clean Up Protecting Our Environment is important to Nutech Paints:
Clean up with clean fresh water. Do not pour leftover paint down drains or in rubbish bins. Unwanted paint should be kept in a sealed container and then disposed of via special waste collection services.
Dispose of empty paint containers in accordance with local authority's guidelines. Always check with your local council first.

First Aid **SEEK IMMEDIATE MEDICAL ATTENTION.** Refer to the appropriate *Nutech Safety Data Sheet* (SDS) for further information.
For medical emergencies only, call: 000

- In case of eye contact, flush thoroughly with water for at least 15 minutes
- In case of skin contact, wash affected areas with soap and water
- Remove and wash contaminated clothing
- If inhalation causes physical discomfort, remove to fresh air
- If discomfort persists, or any breathing difficulty occurs or if swallowed, seek medical advice



Nutech Paint
For a perfect finish!

Warranty	<p>Nutech warrants its products to be free from defects in material and workmanship. Nutech's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Nutech's option, to either replacement of products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the nonconforming products.</p> <p>Any claim under this Warranty must be made by Buyer to Nutech in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Nutech of such non-conformance as required herein shall bar Buyer from recovery under this Warranty.</p> <p>Nutech makes no other warranties concerning the product. No other warranties, whether express, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall Nutech be liable for consequential or incidental damages.</p> <p>Any recommendation or suggestion relating to the use of the products made by Nutech, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.</p> <p>Limitation</p>
Limitation of Liability	<p>Nutech's liability on any claim of any kind, including claims based upon Nutech's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which gives rise to the claim. In no event shall Nutech be liable for consequential or incidental damages.</p>
Disclaimer	<p>The information given on this data sheet is based on many years' experience and is correct to the best of our knowledge. However, since the use of our product, surface conditions, weather and a number of other factors are completely beyond our control, we can only be responsible for the quality of our product at the time of dispatch. For more information please contact our Company. As this information is of a general nature, we cannot assume any responsibility in individual cases.'</p> <p>The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.</p>

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