

# Technical Data Sheet

## NuSlate

**Description:** **NuSlate** is a solvent based acrylic solution designed specifically for sealing natural slate flooring and tiles. **NuSlate** provides excellent interior and exterior durability with exceptional abrasion, chemical and water resistance.

- Features:**
- Outstanding resistance to UV
  - Excellent resistance to wear and abrasion
  - Excellent adhesion
  - Excellent hardness and flexibility
  - High gloss finish that will not yellow, frost or discolour
  - Easy to maintain
  - Oil and water resistant

**Safety** Observe all Occupation Health and Safety (OH&S) precautions.

**Precautions:** Refer to the relevant Safety Data Sheets (SDS) for product safety related information.

For further information and support: **Nutech Paint 03 9770 3000**

<https://nutechpaint.com.au/>

**KEEP AWAY FROM HEAT, FLAME AND SOURCES OF IGNITION**

- Always keep container closed when not in use
- Vapours are heavier than air
- Use only with adequate ventilation and avoid breathing vapours
- Avoid contact with eyes, skin and clothing
- Wash thoroughly after handling
- DO NOT take internally
- Use impervious gloves and eye protection

If the product is being used for extended periods of time and/or in poorly ventilated areas, use approved respiratory protection in accordance with applicable Federal, state and local regulations.

**Provisions:** **DO NOT park vehicles on newly applied NuSlate for at least 7 days**  
\*Drying times will be extended in cooler temperatures or higher humidity.

**Chemical Type:** Exterior durable acrylic polymer

**Product Attributes:** Per Cent Volatiles: > 75% (Highly Flammable)

Solubility in Water: Immiscible

Minimum Film Forming Temperature: 10°C

Minimum Dry Film Thickness (2 Coats): 100µm

**Typical Applications:** Typical projects include:

Domestic & Multi Density Residential, Industrial and Commercial uses where excellent exterior durability, abrasion and wear resistance are required.

**Appearance** Clear colourless viscous liquid

**Coverage / Spread Rate:** **4 to 8m<sup>2</sup>/L**

Note: Coverage will depend on the porosity and roughness of the surface.

To maximise performance do not over spread.

**Packaging:** 4L, 10L, 20L, 200L

**Storage:** Cool, dry location. Avoid contact with direct sunlight and heat

**Shelf life:** Stored 24 months @ 25°C

**Recommended Substrate:** **NuSlate** is suitable for slate tile flooring, concrete, masonry, brick and other similar building substrates where excellent interior/exterior durability wear and abrasion resistance is required.

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<b>Mixing/ Thinning:</b>	Stir thoroughly prior to use. <b>Maximum dilution: 10% Nutech Thinners.</b>
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<b>Test Patch:</b>	Conduct a small test patch in an inconspicuous area to ensure adequate product performance, substrate porosity and provide an indication of the time required to complete project.
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<b>Substrate note:</b>	All surfaces must be clean and in sound condition. Remove all oil, dirt, grease, flaking paint and contamination. Fill cracks and holes in the surface as required. <b><i>Improperly prepared surfaces may result in coating failure.</i></b>
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<b>Application:</b>	Lambswool application pad (recommended for slate surfaces) Brush, Roller, Airless Spray
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<b>Procedure:</b>	<i>Do not apply in temperatures under 10°C or late in the day. Allow for adequate drying time. In cold weather do not overcoat until the first coat has fully dried.</i>
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<b>Drying Time:</b>	@ 25°C Relative Humidity 60% ambient conditions
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<b>Touch Dry:</b>	30 minutes
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<b>Recoat:</b>	2 Hours
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<b>Hard Cure:</b>	7 Days <b>DO NOT park vehicles on newly applied NuSlate for at least 7 days</b> *Drying times will be extended in cooler temperatures or higher humidity.
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<b>Clean Up:</b>	Protecting Our Environment is important to Nutech Paints; Clean up with <b>Nutech Thinners</b> or dispose of equipment. 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 specialised waste collection services. Empty paint containers should be left open in a well-ventilated area to dry out. Dispose of empty paint containers in accordance with local authority's guidelines. Always check with your local council first.
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<b>First Aid:</b>	<b>SEEK IMMEDIATE MEDICAL ATTENTION.</b> Refer to the appropriate <b>Nutech Safety Data Sheet</b> (SDS) for further information. For medical emergencies only, call: 000 <ul style="list-style-type: none"> <li>• In case of eye contact, flush thoroughly with water for at least 15 minutes</li> <li>• In case of skin contact, wash affected areas with soap and water</li> <li>• Remove and wash contaminated clothing</li> <li>• If inhalation causes physical discomfort, remove to fresh air</li> <li>• If discomfort persists, or any breathing difficulty occurs or if swallowed, seek medical advice</li> </ul>
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**Warranty:** Nutech Paint 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 non-conforming products. Any claim under this Warranty must be made by Buyer to Nutech Paint in writing within five days (5) 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 Paint of such non-conformance as required herein shall bar Buyer from recovery under this Warranty. Nutech Paint 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 Paint be liable for consequential or incidental damages.

Our goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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**Limitation of Liability:** 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.

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**Disclaimer:** The information provided in 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 Nutech Paint. As this information is of a general nature, we cannot assume any responsibility in individual cases.

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.

Any recommendation or suggestion relating to the use of the products made by Nutech Paint, 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.



**Nutech Paint**  
For a perfect finish!