

# Technical Data Sheet

## EcoPaint Interior Washable

<b>Product Description</b>	<b>EcoPaint Interior Washable</b> is a high quality environmentally friendly, low VOC, 100% pure acrylic interior coating which is available in a contemporary low sheen gloss level. <b>EcoPaint Interior Washable</b> has excellent covering power, low splatter and simple clean up. Making it suitable for plaster, timber, masonry, brick and other similar building substrates where excellent interior cleanability is required. <b>EcoPaint Interior Washable</b> can be made available in a wide range of decorator colours.
<b>EcoPaint Interior Washable Features:</b>	<ul style="list-style-type: none"> <li>• Low VOC and Low Odour</li> <li>• A hard wearing, washable and scrubbable finish</li> <li>• Mould and fungus resistance</li> <li>• Excellent adhesion</li> <li>• Excellent hardness and flexibility</li> <li>• Easy application by brush, roller or spray</li> <li>• Improved UV light resistance</li> <li>• Non-yellowing whites</li> <li>• Easy clean up</li> </ul>
<b>Safety Precautions:</b>	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: <b>Nutech Paint 03 9770 3000</b> <a href="http://www.nutechpaint.com.au">www.nutechpaint.com.au</a>
<b>Provisions:</b>	N/A
<b>Chemical Type:</b>	Water based exterior durable acrylic emulsion
<b>Product Attributes</b>	pH: 8.5 Per cent volatiles (VOC): <2% VOC gm/Ltr: <30 gm/Ltr Solubility: In Water Minimum Film Forming Temperature: 10°C.
<b>Typical Applications</b>	Typical projects include: Domestic & Multi Density Residential, Industrial and Commercial uses where excellent interior cleanability and low VOC are required.
<b>Appearance</b>	White or colour tinted viscous liquid
<b>Coverage / Spread Rate</b>	<b>16m<sup>2</sup>/L</b> (Per Coat) Note: Coverage will depend on the porosity and roughness of the surface. To maximise performance do not over spread.
<b>Packaging</b>	1L, 2L, 4L, 10L, 15L

<b>Shelf life</b>	Stored 24 months @ 25°C
<b>Substrate Recommendations:</b>	<b>EcoPaint Washable Low Sheen</b> is suitable for plaster, timber, masonry, brick and other similar building substrates.
<b>Mixing/ Thinning</b>	<b>Prior to Commencement:</b> Stir thoroughly prior to use. <b>Maximum dilution:</b> 10% water
<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.
<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>
<b>Application</b>	Brush, Roller, Airless Spray
<b>Drying Time</b>	Ambient conditions @ 25°C and 50% relative humidity
<b>Touch Dry</b>	20 minutes
<b>Recoat</b>	2 hours
<b>Full Cure</b>	48 hours *Drying times may vary in cooler conditions or high humidity

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### SUBSTRATE CONSIDERATIONS:

**Conditions of the substrate:** The substrate must be dry, firm, well-adhered and free from any impurities that may hinder the product from drying.

**Do not apply to surfaces in constant contact with water.**

**Mineral based substrates** - New concrete and render; Allow a minimum 28 days prior to coating.

**Preparation of the substrate:** If the substrate presents algae, mould, fungi and / or other impurities, it is recommended to thoroughly clean with specific products for this purpose as outlined by the manufacturer.

**Blistered, and flaking paint:** Remove all damaged and loose paint from the surface. Fill any irregularities and sand smooth in accordance with the appropriate filler recommendations.

**Surface cracks:** the recommendation depends on the width of the crack:

- 1-3 mm Apply filler (with a fiberglass mesh if >1 mm).
- 3-10 mm V groove and apply filler with mesh.
- >10 mm Requires architectural assessment.

**Deteriorated render:** Remove all damaged and loose render from the surface. Repair rendered areas as required.

If the substrate presents structural cracks, moisture by capillarity, condensation or filtration, etc.; it is necessary to resolve the structural problems first. Architectural and Engineering advice should be sought prior to commencement of works.

### PREPARATION:

- **New broad wall and plaster:** Fill any irregularities and fixing heads with a suitable filler according to manufacturer directions. Ensure surface is smooth and free from imperfections.
- **Old paint:** Lightly sand (P220 Grit or scourer pad)
- **Absorbent substrates:** (Ensure surface is clean and free from contaminants)
- **Timber** Lightly sand (P220 Grit or scourer pad) and clean surfaces

### CLEAN:

- Remove residual dust with a clean damp cloth and allow surface to dry thoroughly.

**Masking:** Apply drop sheets or mask off to all areas not to be coated, to ensure no spatter or overspray. If masking is required on freshly painted surfaces, allow first coat to dry for minimum 36 hours

**Undercoat:** Apply 1 – 2 coats **EcoPaint Undercoat** in accordance with the relevant Technical Data Sheet observing recoat and dry times.

### APPLICATION INSTRUCTIONS:

#### **Ambient Conditions:**

The work temperature must be between 12°C and 32°C. Do not apply in direct sunlight.

**Exterior - In case of rain:** N/A

**Protection from the elements:** N/A

#### **Brush Roller Application:**

- Paint in sections (wall by wall) starting with cutting in edges and borders
  - Do not overload brushes and rollers
  - Apply evenly 1 – 2 coats observing recoat and dry times.
  - Do not paint on areas that are drying, avoid overlapping.
- Note: Avoid Excessive build

**Airless application:** Spray angle: 30°

**Spray distance:** 50-60 cm

**Tip size:** 0.027 in.

**Minimum machine power:** 1750 W Machine filter: 30-40 mesh

Apply 1 – 2 coats in an even and consistent manner.

For a smooth even consistent finish **EcoPaint Interior Washable** can be lightly sanded with P220 – P300 grit sand paper. Any irregularities can be filled, re-sanded and recoat observing application, drying and recoat times

**Complementary products:** It is recommended to use the EcoPaint product range of primers and sealers for application, repair and/or finishing as required.

### PRECAUTIONS:

**Do not inter-mix with any other products as specific properties may change.**

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**Clean Up**      Protecting Our Environment is important to Nutech Paint:  
 Clean up with warm fresh water or dispose of equipment. Do not pour left over 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.  
 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 guidelines. Always check with your local council first.

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**First Aid**      **SEEK IMMEDIATE MEDICAL ATTENTION.** Refer to the appropriate *Nutech Material Safety Data Sheet* (MSDS) 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

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**Warranty**      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.  
 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. 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.  
 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.

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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 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.'

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.

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