

Technical Data Sheet

Hypo

Description: **Hypo** is a strong and fast acting alkaline solution for exterior roofing, concrete and bitumen surfaces when appropriately diluted with water and applied. **Hypo** immediately attacks unsightly moss, lichen, mould and algae growth.

Features:

- Effective solution to eliminate moss, lichen, mould and algae
- Suitable for concrete, terracotta tiles, masonry surfaces, asbestos and cement sheeting

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

- DO NOT apply in strong or windy conditions.
- Avoid contact with eyes, skin and clothing.
- Wash thoroughly after handling.
- Avoid breathing vapours.
- DO NOT take internally.
- Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable Federal, state and local regulations

Provisions: Treated surfaces may become temporarily slippery when wet.
It is advisable to restrict traffic until dry.

Water Collection - Tanks and Down Pipes:

- Avoid discharging **Hypo** directly into water ways
- Disconnect rain water tanks and down pipes before applying **Hypo**.
- Allow at least 2 good rains and 4 weeks prior to reconnection
- Test water run off for foul odour or taste before reconnecting tanks

Pets, Poultry and Livestock:

- Keep all animals and livestock away from the treated area.
- **DO NOT** feed grass clippings from treated or run off areas during this time.
- Allow at least 2 good rains and 4 weeks prior to reinstatement of area

If contamination occurs, rinse animal paws with clean fresh water to prevent ingestion and seek Veterinarian advice.

Avoid contact with plants and trees and take care with overspray wherever possible. Any contaminated areas should be thoroughly rinsed with clean fresh water as soon as practical.

Chemical Type:	Hypochlorite solution
Product Attributes	Per Cent Volatiles: Nil Solubility: Water Minimum Film Forming Temperature: N/A Appearance: Clear viscous liquid
Typical Applications:	Concrete, Cement Tiles, Terracotta Tiles, Masonry Surfaces, Asbestos and Cement Sheetting NOTE: <i>Hypo IS NOT suitable for a wide range of substrates such as timbers and canvas. Refer Nu-EcoSafe MossRid or contact Nutech Paint for further assistance.</i>
Coverage / Spread Rate:	2-3m²/L Diluted Note: Coverage will depend on the porosity and roughness of the surface.

Packaging:	20L	
Storage:	Cool, dry location. Avoid contact with direct sunlight and heat	
Shelf life:	Un-mixed, Stored 24 months @ 25°C	
Recommended Substrates:	Refer to Typical Applications outlined in this TDS or contact Nutech Paint	
NOTE:	<p>Discolouration: Hypo may discolour new galvanised guttering if applied neat. To prevent surface discolouration fill gutters with water prior to application.</p> <p>Regrowth: Hypo does not prevent regrowth of moss and lichen. Sealing the surface after treatment is strongly recommended to slow regrowth.</p>	
Pot Life	N/A	
Test Patch	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.	
Application	Watering can Hand/ Pump Sprayer Airless Spray	
Procedure:	<p><u>Prior to Repainting Roofing and Footpaths</u></p> <p>Note: Where applicable, this system is not to replace the process for degreasing. Refer Nu-EcoSafe Degreaser TDS as required.</p> <p>Dilution & Application:</p> <p>Use Neat - saturating the surface to be treated.</p> <p>Allow a <u>minimum 24 hours to activate</u> prior to high pressure cleaning (3000psi)</p> <p>Allow surface to thoroughly dry prior to priming, painting or sealing</p>	<p><u>Passive Cleaning System – “Apply and forget”</u></p> <p>Dilution & Application:</p> <p>Light soiling: 1 Part Hypo to 1 Part Fresh Water</p> <p>Heavy Soiling: Use Neat</p> <p>Saturate the surface to be treated.</p>
Drying Time:	As per ambient conditions	
Recoat:	First sign of recontamination	
Clean Up	Protecting Our Environment is important to Nutech Paints: Clean up with clean water. Do not pour leftover HYPO down drains or in rubbish bins. Unwanted HYPO should be kept in a sealed container and then disposed of via special waste collection services. Empty containers should be left open in a well ventilated area to dry out. Dispose of empty containers in accordance with local authority’s guidelines. Always check with your local council first.	
First Aid	<p>SEEK IMMEDIATE MEDICAL ATTENTION. Refer to the appropriate Nutech Material Safety Data Sheet (MSDS) for further information. For medical emergencies only, call: 000</p> <ul style="list-style-type: none"> • 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 	

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.

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.

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 Pty Ltd

T +61 3 9770 3000

4 Keppler Circuit

Seaford VIC 3198

nutech.com.au

