

Technical Data Sheet

Asbestos Sealer

Product Description: **Asbestos Sealer** is an acrylic based, saturation/penetration coating suitable for both porous and nonporous asbestos, cement sheet and masonry surfaces where stabilisation and weather proofing is required.
Asbestos Sealer ensures a superior binding properties in order to stabilise the surface whilst improving adhesion of the range of Nutech roof coating systems including; **NuFlex, TileFlex** or **NXT Cool Zone**.

- Features:**
- Excellent stabilising and adhesion properties to weathered and porous asbestos
 - Suitable for cement sheet or masonry surfaces
 - Excellent chemical resistance
 - Weatherproofing performance
 - High resistance to mould and fungus

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 more information or assistance: **Nutech 03 9770 3000**
nutech.com.au

IMPORTANT: Any preparation processes to be used in the treatment and disposal of asbestos must be done so in accordance with controlled regulatory guidelines and conducted by TRAINED PROFESSIONALS experienced in handling asbestos based materials.

Further information can be found at: <https://www.safeworkaustralia.gov.au/asbestos>

Provisions: Determining whether a roofing or sheeting system is cement or asbestos based is difficult to identify.
Correct identification is critical in taking all necessary precautions in dealing with this substrate. There are specialised companies who offer testing kits to assist in identification:
<https://www.asbestosassessments.com.au/order-kit/asbestos-test-kit/>

For specific repairs to asbestos surfaces, PROFESSIONAL ADVICE AND SUPPORT MUST BE SOUGHT to determine the safest course of action.

- Only apply between 10°C and 30°C ambient air temperatures
- Application in extreme hot or cold temperatures is not recommended
- In cold weather do not topcoat until the first coat is fully dried

Chemical Type: Styrene-acrylate copolymer

Product Attributes: PH: 8.5-9.0
VOC: Moderate
Solubility: Soluble in water
Minimum Film Forming Temperature: 10°C
Minimum Film Thickness (dry): 20 – 25µm

Appearance: Opaque white or off-white viscous liquid

Typical Applications: Typical projects include:
Domestic & Multi Density Residential, Industrial and Commercial uses for priming and binding asbestos and cement sheet.

Packaging:	15L
Coverage / Spread Rate:	4m ² /L per coat (depending on surface porosity) Note: application to saturation point is recommended to ensure suitable surface binding properties
Storage/ Shelf Life:	24 months when stored at 25°C. Store in a dry, well-ventilated area. Protect from humidity and frost to maintain product quality. Avoid direct sunlight.
Suitable Substrate Types:	Asbestos, cement sheeting and masonry surfaces where water proofing is necessary
Climatic Conditions:	10°C to 30°C ambient, dry conditions. Do not apply if rain is expected within the next 12 hours, or if it is late in the day or early morning.
Application Equipment:	<u>Very low-pressure</u> airless spray Brush or roller
Mixing/ Thinning:	Stir thoroughly prior to use. Maximum dilution: 10%.
Preparation:	<div style="border: 2px solid red; padding: 5px; text-align: center; color: red; font-weight: bold;"> HIGH PRESSURE WATER CLEANING OF ASBESTOS IS PROHIBITED UNDER STATE AND FEDERAL LAW. ALL PREPARATION AND RINSING MUST BE PERFORMED UNDER VERY LOW RINSE WATER PRESSURE </div> <p>Moss, Mould & Lichen</p> <ul style="list-style-type: none"> • For affected areas, saturate the surface in accordance with the relevant TDS with undiluted Nutech EcoSafe MossRid at approximately 1 litre per 5m² using a pump sprayer or watering can. • Allow a minimum 24 hours for Hypo to activate • <i>Gently rinse the surface with <u>very low water pressure only</u></i> • After treatment, allow the roof surface to thoroughly dry prior to coating
Test Patch:	Conduct a small test patch in an inconspicuous area to confirm product performance and substrate porosity, and to estimate the amount of product needed to complete the project.
Application Procedure:	Application by brush or roller to saturation point, observing the recommended spread rate outlined in this TDS. Application in cooler weather is recommended to ensure maximum penetration of Asbestos Sealer.
Drying Time:	Ambient conditions @ 25°C and 60% relative humidity
Touch Dry:	30 minutes
Recoat:	2 hours
Full Cure:	24 hours
	*Drying times will extend in cooler temperatures or higher humidity.

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- Clean Up:**
- If cleaning is required, use fresh warm.
 - Dispose of equipment.

Protecting Our Environment is important to Nutech:

Always clean up with cold water/thinners, making sure to do so away from any drains.

Do not pour leftover product into drains or waterways. Instead, store any unused product in a sealed container and dispose of it through an approved special waste collection service.

Leave empty paint containers open in a well-ventilated area until any remaining product has dried completely. Once dry, dispose of the containers according to your local council's waste disposal guidelines. Check with your local authority to ensure proper disposal methods are followed.

First Aid: **SEEK IMMEDIATE MEDICAL ATTENTION.**

Refer to the appropriate ***Nutech Safety Data Sheet*** (SDS) for further information.

For medical emergencies only, call: 000

- **Eye contact:** Flush eyes thoroughly with water for at least 15 minutes.
- **Skin contact:** Wash affected areas with soap and water.
- **Clothing:** Remove and wash contaminated clothing.
- **Inhalation:** If inhalation causes discomfort, move to fresh air.
- ***If symptoms persist, breathing becomes difficult, or the product is swallowed, seek medical advice immediately.***

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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.

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.

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