



Technical Data Sheet

Seal Repair Solution

Product Description **Seal Repair Solution** has been developed by Nutech Paint as an effective means to rectify and reinvigorate old and damaged solvent based acrylic sealed concrete floors. In some instances, **Seal Repair Solution** may be a cost-effective way to restore an old acrylic concrete sealer without the need to refinish*.

*Subject to technical criteria outlined in this Technical Data Sheet (Test Patch & Assessment).

NOTE: If the origin and composition of the original coating is unknown, prior to commencement of works, Nutech Paint strongly recommends determining this with the **Nutech Paint - Coating Test Kit**.

For further information and support contact: **Nutech Paint 03 9770 3000**
Web: www.nutechpaint.com.au

Safety Precautions Observe all Occupation Health and Safety (OH&S) precautions. Refer to the relevant Safety Data Sheets (SDS) for product safety related information.

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KEEP AWAY FROM HEAT, FLAME AND SOURCES OF IGNITION.

- Vapours are heavier than air. Keep container closed.
- Use only with good ventilation.
- Keep away from ignition sources and pilot lights
- 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

Performance Addendum Re-sealing of concrete can cause problems due to embrittlement and delamination of the old acrylic sealer. This can be a result of incorrect application, UV light, moisture and/or weather damage. Over time, the sealed surface can exhibit a silvery white “bloom” can lose colour and aesthetic appeal. Other Issues may also arise shortly after re-sealing due to solvent absorption in old acrylic sealer, potentially resulting in delamination after several weeks, or the silver/ white “bloom” returns when the sealer has dried.

Note: *Whilst Seal Repair Solution may offer a cost-effective repair option, careful consideration must be given as the result may not be to client expectations. Nutech Paint strongly recommends a test patch is conducted and signed off by the client prior to project commencement.*



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| Provisions | Soft and hard bristled brushes |
| Chemical Type | Hydrocarbon solvent blend |
| Product Attributes | pH (direct reading): N/A Per Cent Volatiles (VOC): 89% Solubility: Nil Minimum Film Forming Temperature: N/A |
| Typical Applications | Typical projects include: Any sound old acrylic sealed flooring project requiring refurbishment. |
| Appearance | Clear water white liquid |
| Coverage / Spread Rate | 1 - 2 m²/L |
| Packaging | 2L, 4L, 10L, 20L |
| Storage | Cool, dry location. Avoid contact with direct sunlight and heat |
| Shelf life | Stored 24 months @ 25°C |
| Substrate Recommendations | Seal Repair Solution is suitable for old stable acrylic coated concrete flooring. |
| Mixing/ Thinning | N/A |
| Test Patch & Assessment | <p>In accordance with the application procedure of this TDS, conduct a small test patch in an inconspicuous area to assess the performance of this system.</p> <ul style="list-style-type: none">• Allow to weather for approx. 6 - 8 weeks.• Should delamination occur on the test area, the surface is NOT suitable for repair. <p>Nutech recommends all old coating to be removed with Nu-EcoSafe Strip Industrial, prepared and refinished with Nutech Pavecoat clear as per the relevant TDS's</p> <p>For further technical advice, contact Nutech Paint.</p> |
| Substrate note: | <p>All surfaces must be clean, in sound condition and dry. Remove all oil, dirt, grease, flaking paint and contamination.</p> <p><i>Improperly prepared surfaces may result in coating failure.</i></p> |
| Application | Brush Roller |
| Procedure: | <p>Old Acrylic Sealer in Poor condition:</p> <ul style="list-style-type: none">• Apply Seal Repair Solution in accordance with the outlined procedure• Application of an additional coat of PaveCoat is recommended to provide maximum UV protection and durability <p>Recently Applied Acrylic Sealer (delamination & blooming)</p> <ul style="list-style-type: none">• Apply Seal Repair Solution in accordance with the outlined procedure• Re-sealing may not be required providing that the surface is not tacky after treatment. <p>Note: for best results - Thoroughly liquify all layers of old sealer on the surface.</p> <p>Allow approx. 1 litre of solution per 2 - 3m² of surface area. An increased level of solution in warmer weather may be required due to high evaporation.</p> |



The following method of application is recommended:

- Surface must be free of grease, oil, dirt and contamination. Clean with **Nu-Ecosafe Degreaser** in accordance with the TDS.
- Ensure surface is completely dry prior to application of **Seal Repair Solution**
- Liberally pour the **Seal Repair Solution** on the surface, starting at the most elevated position.
- Using a solvent resistant broom or mechanical scrubber, work the solution thoroughly into the surface in 2 - 3m² work areas.

For best results, work each area twice to ensure that all sealer is completely liquified.

- Evenly distribute liquified sealer before moving to the next area. Where practical, avoid sealer pooling in mortar or expansion joints

Allow the surface to dry (approx. 1 – 4 days) prior to pedestrian or vehicle traffic is permitted. Dry time will vary depending on the thickness of the sealer and conditions.

Note: Should the surface remain tacky after the drying period, Nutech Paints recommends the application of a reduced or thin coat of **PaveCoat** over the entire surface in accordance with relevant TDS.

Activation Time 1 – 4 Days

Recoat N/A

Clean Up Protecting Our Environment is important to Nutech Paints:
Clean brushes and equipment with Seal Repair Solution, allow equipment to fully dry and/or dispose of equipment. Do not pour leftover solvent down drains or in rubbish bins. Unwanted solvent should be kept in a sealed container and then disposed of via specialised 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 **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. If irritation persists.
- 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.



Disclaimer

Warranty and Limitation of liability

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.

Limitation

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.

Important Note

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.

Nutech

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