



Technical Data Sheet

Agreseal

Product Description **Agreseal** is an advanced acrylic technology that is a deep penetrating sealer that exhibits a glossy “wet look” without yellowing. **Agreseal** is recommended as a two-coat system which will provide a durable surface ideal for pedestrian and vehicle traffic. **Agreseal** enhances aggregate and concrete colour and protects the surface against most stains including grease, oils, food and repels water.

Agreseal Features:

- Improves surface performance of the concrete
- Enhances concrete and aggregate colours
- Helps protect against freeze/thaw damage
- Protects against most stains and many household chemicals
- Repels grease, oil and water
- “Wet look” non-yellowing after two coats
- Low maintenance and improves cleaning
- Easily recoated

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**
www.nutechpaint.com.au

KEEP AWAY FROM HEAT, FLAME AND SOURCES OF IGNITION.

- Vapours are heavier than air. Keep container closed.
- Use only with adequate ventilation.
- 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: DO NOT apply **Agreseal** late in the day as the risk of surface damage caused by dew and condensation increases.
Sealer affected by moisture loses gloss and clear sealers may appear milky when dry.
If bubbles appear due to air entrapment during application, scrubbing with a solvent wet broom the next day will repair any damage.

Chemical Type: Solvent based acrylic



Product Attributes	Per Cent Volatiles: 80% (highly flammable) Diluting Solvent: Pavecoat Thinners Minimum/ Maximum Application Temp: 8°C - 30°C
Typical Applications	Typical projects include: Domestic & Multi Density Residential, Industrial and Commercial applications where exposed aggregate and excellent exterior durability are required.
Appearance	Single pack clear colourless viscous liquid
Coverage / Spread Rate	3-5m ² /L Note: Coverage will depend on the porosity and roughness of the surface. To maximise performance do not over spread.
Packaging	20L
Storage	Cool, dry location. Avoid contact with direct sunlight and heat
Shelf life	Stored 24 months @ 25°C
Substrate Recommendations:	Agreseal can only be used on New and Old Exposed Aggregate and Sealed Aggregate. On newly constructed Exposed Aggregate ensure that the surface is etched with Nu-EcoSafe Etch . The surface must be thoroughly Dry before applying the first coat. If the surface is affected by white efflorescence, broom over with clean Nutech Thinners to dissolve and dissipate all salts before sealing.
NOTE	Soft or damaged surfaces SHOULD NOT be sealed with Agreseal without special surface treatment to stabilise and harden the concrete. Before applying Nutech Agreseal do not etch the concrete if there is an existing sealer or coating as delamination will occur. Slip Hazard: Sealing of smooth and sloping concrete surfaces will increase the risk for pedestrian and vehicle safety. Refer Nutech AntiSlip Additive TDS for further information. Some situations where round pebble exposed aggregate is on a steep and sloping surface, Nutech Anti-Slip Additive will not be adequate. Agreseal is not recommended for sealing these surfaces. Refer to your Nutech specialist for alternative recommendations on steep, smooth surfaces.
Mixing/ Thinning	Prior to Commencement: Stir thoroughly prior to use. Maximum dilution: 50% Pavecoat Thinners
Test Patch	Conduct a small test patch in an inconspicuous area to ensure adequate product performance, substrate porosity and provide an indication of the amount of product required to complete the project. If it is indeterminable whether the surface has previously been coated. surface testing, or there is an existing coating, test the surface to check compatibility – Refer Nutech Coating Test Kit TDS For further assistance contact Nutech Technical Service Ph. 03 9770 3000



Substrate note: If inadequate sealer thickness is applied on new exposed aggregate, some efflorescence (salt whitening) may occur for a short period. This white powder can usually be washed off easily and should cease after several months. The application of one or two additional coats of **Agreseal** can prevent the appearance of white salts. Although **Agreseal** will prevent surface powdering of the concrete, sealers do not appreciably increase the hardness of the concrete surface.

Application Brush
Roller
Airless Spray

Procedure: **Preparation:**
It is important to remove all moss, lichen, grease, oil, food, contamination and flaking paint before sealing and resealing. Refer **Nu-EcoSafe Degreaser, Hypo and or MossRid TDS'** for further details.

The surface should be clean and dry. Soak heavy stains if necessary. All degreaser, floor cleaner, silicon and acrylic paint should be completely removed from the surface prior to coating.

- Previously sealed surfaces should be prepared in accordance with **Nutech Reactivating Solvent TDS** at least 24 hours prior to resealing.
- Where practical, Nutech Paint recommends a small area be tested by this method and left to weather for at least 4-6 weeks
- If the new sealer on the test area fails then stripping the old sealer, etching and high-pressure cleaning may be required before resealing.

Prior to application, stir Agreseal thoroughly.

Application:

Porous surfaces (2 coats):

- 1st Coat: Dilute up to 50% with **Pavecoat Thinners**
- 2nd Coat: No Dilution required

Non-porous surfaces (2 Coats):

- No dilution required

Avoid ponding or pooling

Hot weather Application:

- The addition of 2 litres **Pavecoat Thinners** per 20 litres of Agreseal will reduce surface bubbling in the final coat.

Drying Time 30 minutes @ 25°C. Full curing is not achieved for up to one week. Avoid parking vehicles for several days in cold weather and 3-4 days in very hot weather. Do not park vehicles with hot tyres on newly applied Agreseal for at least five days.

Recoat Allow a minimum of 1 hour between coats
In cold weather allow additional time.



Clean Up

Protecting Our Environment is important to Nutech Paints:

Clean up with **Pavecoat Thinners** away from drains. Do not pour leftover paint down the drain. 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'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.
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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.

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 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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