



Technical Data Sheet

AntiSlip Mix In

Product Description **AntiSlip Mix In** is a crystalline thermoplastic polymer developed as an anti slip additive exhibiting high tensile and flexural strength. **AntiSlip Mix In** increases the friction coefficient of a coated surface, reducing slip potential under both wet and dry conditions and is been designed to be mixed into the range of Nutech Paint 2 pack floor coating systems such as; **PaveCoat, PaveCoat Petrol Resistant, PaveCoat H2O, EPiC Industrial Enamel, EPiC Epoxy 500, Epic PolyCryl, AquaFloor, AquaEpoxy** and **NuSlate**

AntiSlip Mix In when applied in the correct methods, will achieve a Pendulum Classification of P2 (Fine Grade) or P3 (Coarse Grade) and meets AS4586 & AS4663. Please refer to the Nutech Paint AntiSlip Skid Test Fact Sheet for further details.

AntiSlip Mix In

Features:

- Available in 2 granular sizes: **Fine & Coarse**
- Substantially improves safety of sealed surfaces in wet and dry conditions
- Undetectable appearance in Nutech clear and coloured sealers
- Simple mixing to achieve a uniform distribution
- Chemically inert and non-hazardous
- Resistant to UV light, mild acids and alkali, stains, salts and dirt
- Flexible and scuff resistant
- Less abrasive surface to reduce personal injury due to falls
- Resists fungi and bacteria attack.

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

Provisions: **AntiSlip Mix In** IS NOT suitable for inclined or steep surfaces. Nutech recommends the use of **PolyCryl** and the addition of **AntiSlip Cast On** to achieve up to an R12 or P5 slip rating. Refer to the relevant TDS for further information.
AntiSlip Mix In IS NOT to be used in AquaStop or Silicon Sealer
Not Suitable for Clear Coatings

Chemical Type: Crystalline Thermoplastic Polymer

Product Attributes Solubility in Water: Nil
Solubility in Solvent: Nil
Softening point: 166-168°C.

Typical Applications Ideal around wet areas, pools, factory loading docks, access ramps (with less than 15 degrees incline), stairs, entrance foyers, public pedestrian and vehicle areas.

Appearance Fine white powder

Coverage / Spread Rate 1 to 3 bags per 20L (300g to 900g) 1 to 2 tubs per 20L (400g to 800g)

Packaging Bag – 300gm / Tub – 400gm

Storage Cool, dry location. Avoid contact with extreme heat.



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Shelf life	Unlimited storage when not exposed to moisture or extreme heat.
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Substrate Recommendations:	All painted surfaces that require a non-slip textured finish.
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NOTE	Not recommended for steep concrete or very smooth surfaces.
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Mixing/ Thinning	N/A. To be blended into Nutech paint products
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Test Patch	Nutech Paint recommends that applicators test any AntiSlip system first as varying surface profiles, slopes and access conditions vary significantly with individual conditions. These variants impact heavily on pedestrian and vehicle safety.
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Substrate note:	Refer to specific Nutech Paint products for application guidelines.
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Application	Brush Roller
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Procedure:	<p>1st Coat:</p> <ul style="list-style-type: none">Mix and apply first coat of the selected Nutech Paint system in accordance with the relevant TDS and application method, allow to dry. <p>NOTE: AntiSlip Mix In is only required in the final topcoat of the Nutech Paint system.</p> <p>2nd Coat:</p> <ul style="list-style-type: none">Mix the selected Nutech Paint system in accordance with the relevant TDSAdd AntiSlip Mix In in the following ratio; <p>Mix ratio: (optimum performance) P2 Rating - Min. 300/400 grams (1 pkt/tub) per 20L of Paint product P3 Rating - Max. 800/900 grams (2 tubs or 3 pkts) per 20L of Paint product</p> <ul style="list-style-type: none">Stir into the Nutech Paint system product to be used for top coatStir well until no visible lumpsAllow to stand for 10 minutes, re-stir prior to useKeep blended product agitatedApply mixed Nutech Paint system in accordance with the relevant TDS and application method <p><i>A small amount of AntiSlip Mix In can also be broadcast onto the surface and then painted over for extra non-slip properties.</i></p> <p>Note: Refer to the table regarding AS4586 & AS4663 mix ratio requirements</p> <p>Increasing the quantity of AntiSlip in the topcoat will increase the surface friction however, AntiSlip Mix In may become visible or leave a patchy appearance if over added.</p>
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Classification AS 4586, slip resistance classification of new pedestrian surface materials.
AS 4663, slip resistance measurement of existing pedestrian surfaces

AntiSlip Addition	Nutech Product	Rating
AntiSlip Mix In - Standard 600 grams Per 20L	Sealer Pavecoat, Pavecoat H2O	Wet P2
AntiSlip Mix In - Coarse 900 grams / 20L mixed into final coat.	Pavecoat Petrol Resistant Pavecoat H2O EPiC Industrial Enamel	Wet P3

Drying Time Refer to specific Nutech system TDS for specific product drying times

Recoat **AntiSlip Mix In** is to be added and applied in the final coat only.
Refer to specific Nutech system TDS for specific recoat times

Clean Up Refer to specific Nutech system TDS for specific clean up recommendations

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.



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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