



# Technical Data Sheet

## AntiSlip Mix In

**Product Description** **AntiSlip Mix In** has been developed to increase the friction coefficient of all Nutech single pack floor coating systems, reducing the slip potential under both wet and dry conditions. As a mix in additive, it has been designed for use in the Nutech single pack sealer and coating systems such as; **PaveCoat**, **PaveCoat Petrol Resistant**, **PaveCoat H2O** and **EPiC Industrial Enamel**.

**AntiSlip Mix In** when applied in the correct methods, will achieve a Pendulum Classification of P2 or P3 and meets AS4586 & AS4663.

Please refer to the Nutech Paint AntiSlip Skid Test Fact Sheet for further details.

- Features:**
- Substantially improves safety of sealed surfaces in wet and dry conditions
  - Simple mixing to achieve a uniform distribution
  - Flexible and scuff resistant
  - Less abrasive surface to reduce personal injury due to falls

**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](http://www.nutechpaint.com.au)

**Provisions:** **AntiSlip Mix In** IS NOT suitable for inclined or steep surfaces.  
NOT RECOMMENDED for use in 2 pack concrete finishing systems OR in AquaStop or Silicon Sealer.  
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.

**Chemical Type:** Crystalline Thermoplastic Polymer

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

**Appearance** Dry white powder

**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.

**Coverage / Spread Rate** 1 to 2 jars per 20L (400g to 800g)

**Packaging** 400gm Jar

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

**Shelf life** Unlimited storage when not exposed to moisture or extreme heat.

**Recommended Substrate:** All painted surfaces that require a non-slip textured finish.

**Mixing/ Thinning** N/A. To be blended into Nutech paint products as outlined in this TDS

**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.

**Substrate note:** Refer to specific Nutech Paint products for application guidelines.

**Application:** As per relevant Nutech product TDS



- Procedure:** **1<sup>st</sup> Coat:**
- Mix and apply first coat of the selected Nutech Paint system in accordance with the relevant TDS and application method, allow to dry.

NOTE: **AntiSlip Mix In** is only required in the final topcoat of the Nutech Paint system.

- 2<sup>nd</sup> Coat:**
- Mix the selected Nutech Paint system in accordance with the relevant TDS
  - Add **AntiSlip Mix In** in the following ratio;

**Mix ratio:** (optimum performance)

P2 Rating - Min. 400 grams (1 tub) per 20L of Paint product

P3 Rating - Max. 800 grams (2 tubs) per 20L of Paint product

- Stir into the Nutech Paint system product to be used for top coat
- Stir well until no visible lumps
- Allow to stand for 10 minutes, re-stir prior to use
- **Keep blended product agitated**
- Apply mixed Nutech Paint system in accordance with the relevant TDS and application method

*A small amount of dry AntiSlip Mix In can also be broadcast onto the surface and then painted over for extra non-slip properties.*

**Note:** Refer to the table regarding AS4586 & AS4663 mix ratio requirements

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.

- 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
<b>AntiSlip Mix In:</b> 1x 400gm jar per 20L pail	<b>Pavecoat</b> <b>Pavecoat H2O</b>	<b>Wet P2</b>
<b>AntiSlip Mix In</b> 2x 400gm jar (800gm) per 20L pail	<b>Pavecoat Petrol Resistant</b> <b>Pavecoat H2O</b> <b>EPiC Industrial Enamel</b>	<b>Wet P3</b>

- 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 paint system TDS for specific clean up recommendations

- First Aid** **SEEK IMMEDIATE MEDICAL ATTENTION.** Refer to the appropriate **Nutech Safety Data Sheet** (SDS) 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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<b>Warranty</b>	<p>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.</p> <p>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.</p> <p>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.</p>
<b>Limitation of Liability</b>	<p>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.</p>
<b>Disclaimer</b>	<p>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.'</p> <p>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.</p>

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