

# Technical Data Sheet

## Flake Coat

**Description:** **Flake Coat** is an acrylic decorative flake additive that is compatible with a range of recommended Nutech, 2 pack floor coating solutions.

**Features:**

- Easy application
- Small or large flake sizes
- Single or blended colour ranges

**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**  
<https://nutechpaint.com.au/>

**Provisions:** **Flake Coat** has been developed to be used within in a specific range of Nutech 2 pack coating systems.  
Base coating application followed by a top coat application of clear to seal in the flake is required.

**Chemical Type:** Acrylic flakes

**Product Attributes:** pH: Not Relevant  
Per Cent Volatiles (VOC): Not Relevant  
Solubility: Negligible  
Minimum Film Forming Temperature: Not Relevant

**Typical Applications:** Domestic & Multi Density Residential, Industrial and Commercial uses where aesthetic impact is required or desired.

**Appearance:** Coloured dry flakes

**Packaging:** 5kg box

**Coverage / Spread Rate:** Full flake effect: Approx. 12-15m<sup>2</sup> per 5kg box\*  
Partial flake effect: Approx. 36-40m<sup>2</sup> per 5kg box\*  
\*Indicative only. Subject to specific application techniques.

**Storage:** Cool, dry location. Avoid contact with direct sunlight and heat

**Shelf life:** Stored 24 months @ 25°C

Recommended Nutech 2 Pack Coatings:	Base Coat	Top Coat
	EPiC Polycryl 2 Pack - Colour or Clear*	EPiC Polycryl 2 Pack - Clear
	EPiC AquaEpoxy 2 Pack - Colour or Clear*	EPiC AquaEpoxy 2 Pack - Clear

\*Clear recommended as a base coat is for full flake effect only

**Mixing/ Thinning:** Not required  
Refer relevant 2 pack base coat and top coat TDS

**Application:** Hand broadcast

**Test Patch:** Conduct a small test patch in an inconspicuous area to ensure adequate product performance, visual effect and provide an indication of the time required to complete project.

---

<b>Preparation:</b>	Refer to the relevant 2 pack product concrete preparation recommendations
---------------------	---

---

<b>Procedure:</b>	<b>Base Coat Preparation &amp; Application (3 stage process)</b>
	Observe all concrete preparation and application recommendations outlined in the relevant TDS.
<b>1<sup>st</sup> Stage:</b>	<ul style="list-style-type: none"> <li>• 1<sup>st</sup> Coat: Apply as outlined in the relevant TDS observing dilution rates and dry times.</li> <li>• 2<sup>nd</sup> Coat: Apply undiluted coat in 1 x 4 meter sections</li> </ul>
<b>2<sup>nd</sup> Stage:</b>	<ul style="list-style-type: none"> <li>• Evenly hand broadcast flakes onto wet 2 pack coating evenly</li> <li>• Once area is complete and desired effect achieved, observe recommended drying times outlined in the relevant TDS</li> <li>• Once dry, gently scrape any loose flakes from the surface. Residual can be gently swept or vacuumed.</li> </ul>
<b>Excess/ Loose Flakes:</b>	<b>Note:</b> Excess flakes can also be re-used. Care should be taken during collection to ensure no contamination from dirt or debris.
<b>3<sup>rd</sup> Stage:</b>	<ul style="list-style-type: none"> <li>• Observing the relevant TDS application and recoat recommendations, apply 2 coats of the desired 2 pack clear coat observing recoat and full cure times</li> </ul> <p><b>Note:</b> Flakes may be applied to the first coat of 2 pack clear prior to cure, to cover any inconsistency</p>

---

<b>Drying Time:</b>	Refer relevant 2 pack coating TDS
<b>Touch Dry:</b>	Refer relevant 2 pack coating TDS
<b>Recoat:</b>	Refer relevant 2 pack coating TDS
<b>Hard Dry:</b>	Refer relevant 2 pack coating TDS

---

<b>Clean Up:</b>	Refer to the relevant TDS for 2 pack coating clean up recommendations. Excess dry flakes can be swept or vacuumed and reused or disposed of where applicable.
------------------	--

---

<b>First Aid:</b>	<p><b>SEEK IMMEDIATE MEDICAL ATTENTION.</b> Refer to the appropriate <i>Nutech Safety Data Sheet</i> (SDS) for further information. For medical emergencies only, call: 000</p> <ul style="list-style-type: none"> <li>• In case of eye contact, flush thoroughly with water for at least 15 minutes</li> <li>• In case of skin contact, wash affected areas with soap and water</li> <li>• Remove and wash contaminated clothing</li> <li>• If inhalation causes physical discomfort, remove to fresh air</li> <li>• If discomfort persists, or any breathing difficulty occurs or if swallowed seek medical advice</li> </ul>
-------------------	---

---

---

**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.

---

**NuTech Paint Pty Ltd**

T +61 3 9770 3000

4 Keppler Circuit

Seaford VIC 3198

[nutech.com.au](http://nutech.com.au)

