

ULTIMATE PROTECTIVE COATINGS

Designer Flakes Range

Product Codes: UDF

Product Description

Haymes Ultimate Designer Flakes are coloured acrylic flakes specifically designed to create a seamless floor, with different effects and finishes possible through variations in blending and application methods used. Available in a range of colours, Ultimate Designer Flakes help you achieve a professional finish and your desired designer effect.



Key features:

- ✓ Highly durable
- ✓ Water resistant
- ✓ Low maintenance
- ✓ Graffiti resistant (with two-pack polyurethane)
- ✓ UV resistant (with two-pack polyurethane)

Typical Applications

Interior and exterior concrete surfaces or structures. **Not suitable for timber.**

Haymes Ultimate Designer Flakes are part of a THREE-STEP seamless decorative flooring system. Flakes should be spread by hand or gun, in an even method, into the air over wet Haymes Paint Ultimate Epoxy to achieve desired coverage rate. Refer to coating and application system details.

Technical Data

Colour range	Ash Grey (UDFAG4) - Recommended basecoat colour: N35 Light Grey
	Wilkinson (UDFWIL4) - Recommended basecoat colour: N61 Black
	Storm (UDFS4) - Recommended basecoat colour.: N35 Light Grey
	Steel (UDFSTE4) - Recommended basecoat colour.: N35 Light Grey
	Outback (UDFOUT4) - Recommended basecoat colour: N35 Light Grey
Size	4 kg pail
	Spread or broadcast flakes by hand or gun
Coverage	12 -14 square metres per 4 kg pail, depending on application technique

Coating and Application System

	Step ONE	Step TWO	Step THREE
INTERIOR Surfaces	Apply the first coat of Ultimate Two-Pack Epoxy to ensure a solid base for embedding the flake. One or two basecoats maybe needed as per product datasheet directions.	Apply Designer Flakes, spread or applied to desired coverage rate.	Apply two coats of Ultimate Two-Pack Epoxy Clear Gloss or Satin, First Coat at 5 sqm/ litre, second as per product data sheet and directions.
EXTERIOR Surfaces	Apply the first coat of Ultimate Two-Pack Epoxy to ensure a solid base for embedding the flake. One or two basecoats maybe needed as per product datasheet directions.	Apply Designer Flakes, spread or applied to desired coverage rate.	Apply two coats of Ultimate Two-Pack Polyurethane Clear Gloss or Satin at 5 sqm/ litre, second as per product data sheet directions.

NOTE:

- If painting over an existing coating we recommend you undertake an adhesion test. You must abrade the existing surface thoroughly. Remove all dust before commencing any new coating process
- If more than one pail of Haymes Ultimate Designer Flakes is required for the job, combine all pails together in a large container and blend thoroughly.
- Coverage achieved will depend on creative requirements and application technique. Coverage rates provided are indicative only.
- Always check and use the recommended basecoat colour to achieve your desired final colour and effect.
- Colour and final outcomes can vary due to product composition, broadcast method and surface being coated. We recommend a trial or sample board is generated prior to commencing any project, Epoxy Clear dries darker than Polyurethane Clear which shows a variation in colour result.
- **You must ensure adequate airflow over coated surfaces to ensure the coating dries and hardens.** As the size, location and weather conditions of projects vary, you must consult with a Haymes Paint representative on the need for industrial exhaust fans and ventilators to provide adequate airflow for your project.
- If using on **exterior** surfaces, apply Ultimate Two-Pack Polyurethane as the clear finish to protect from UV.
- Please consult the current Product Data Sheet for the Haymes Ultimate product intended to be used prior to specification or application. If the surface to be painted differs from the specification, please call Haymes Service Express on 1800 033 431.

Due to the chemical composition of tyres, contact between tyres and Haymes Ultimate coatings may result in tyre staining. Given the wide variation in tyre composition and age, Haymes Paint makes no warranties as to the performance of the coating and potential tyre staining.

Application System

1. Power stir Part A of Ultimate Two-Pack Epoxy basecoat for 1-1.5 minutes. Wash power stirrer thoroughly in water, ensuring all product is removed.
2. Power stir Part B (Hardener) for 1-1.5 minutes. Wash power stirrer thoroughly in water, ensuring all product is removed.
3. Mix Part A and Part B together, then power stir for two minutes. Note: Pot life is one hour. Mix only the amount you need for the job or that can be applied within one hour.
4. Cut in around edges with a brush.
5. Using epoxy roller cover and working in one square metre sections, apply a generous coat of Epoxy, observing spread rate. If required, a second basecoat can be applied to assist with film build and flake adhesion. Allow 4 -6 hours drying time between first and second coat. We recommend two base coats are applied on bare concrete.
6. Broadcast flakes evenly, by hand or gun, into the air over wet Haymes Ultimate Epoxy to achieve desired coverage rate and effect. **DO NOT THROW DIRECTLY AT EPOXY AS THIS MAY RESULT IN UNNECESSARY PATCHING.**

7. When dry, sweep up excess flakes. (Flakes can be reused.) Mix up product for first topcoat as detailed in the following steps.
8. Power stir components as per product data sheet instructions. Wash power stirrer thoroughly in water, ensuring all product is removed.
9. Mix Part A and Part B together, then power stir for two minutes. Note: Pot life is one hour. Mix only the amount you need for the job or that can be applied within one hour.
10. Apply first coat of Epoxy or Polyurethane Clear as per instructions for basecoat.
11. Allow 4 - 6 hours drying time. Note: Clear coating is slow-drying due to thickness of coat and flakes involved.
12. Mix up product for second coat as detailed in steps 8–10.
13. Apply second coat of Epoxy or Polyurethane Clear. Allow full curing time.

Safety and First Aid

All applicable statutory regulations must be observed in the application of this product. Users must first read the Safety Data Sheet for the Haymes Ultimate basecoat and topcoat specified, and familiarise themselves with all the safety aspects of each product prior to use.

SAFETY INSTRUCTIONS: This product is NON-HAZARDOUS. Keep out of reach of children. Eye protection is recommended.

FIRST AID: If swallowed, do NOT induce vomiting. Give a glass of water to drink. If vomiting occurs give further water. Seek medical advice.

For further safety information please refer to the product Safety Data Sheet available at:

<https://www.haymespaint.com.au/products/technical/product-data-sheets-and-safety-data-sheets/>

Storage

12 months if stored in sealed containers away from heat. Subject to re-inspection thereafter.

Protect Our Environment

Retain unused material in a marked, sealed container for future use. If possible, material and its container should be recycled via recycling facilities. If material or container cannot be recycled, dispose via chemical waste collection programs.

Manufacturer's Comment

This product has been designed as part of a totally integrated application system. Use with any other manufacturer's product(s) or failing to follow application instructions may result in detrimental effects on product performance for which Henry Haymes Pty. Ltd. cannot be held responsible. Further information is available in the form of safety data and product information sheets from Haymes Paint visit www.haymespaint.com.au. We continually update materials and methods; so please ensure you have the latest information.

Disclaimer

Due to the chemical composition of tyres, contact between tyres and this coating may result in tyre staining. It is important to understand the limitations of this coating product for resistance to tyre staining also known as "paw printing". Given the wide variation in tyre composition and age, Haymes Paint makes no warranties as to the performance of the coating and potential tyre staining and **will not be held liable** for any claims made where tyre staining occurs. You must read the specific product data sheet and fact sheet on tyre staining before commencing application of this product. These documents provide information about the suitability and application of the product for specific purposes. If you require more information or a product with resistance to tyre staining, then you must contact Haymes Service Express who can refer a technical representative for specific recommendations for your project before commencing any work.

The information provided is correct at the time of preparation; however, it is the responsibility of those using this information to check that it is current prior to specifying, recommending, or using product contained in this information. Because use conditions and applicable laws may differ from one location to another and may change with time; those using this information are

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