

ULTIMATE PROTECTIVE COATINGS

Designer Flakes Seamless Flooring Application Guide

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 Ultimate Epoxy to achieve desired coverage rate. Refer to coating and application system details.

Coating and Application System

	Step One	Step Two	Step Three
INTERIOR Surfaces	Apply Ultimate Two-Pack Epoxy, one or two basecoats, 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, as per product datasheet directions.
EXTERIOR Surfaces	Apply Ultimate Two-Pack Epoxy, one or two basecoats, 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, as per product datasheet 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.
- If using on **exterior** surfaces, apply Ultimate Two-Pack Polyurethane as the clear finish to protect from UV.

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.
10. 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.
11. Apply first coat of Epoxy or Polyurethane Clear as per instructions for basecoat.
12. Allow 4 - 6 hours drying time.
Note: Clear coating is slow-drying due to thickness of coat and flakes involved.
13. Mix up product for second coat as detailed in steps 8–10.
14. Apply second coat of Epoxy or Polyurethane Clear. Allow full curing time.

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.

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