

CCS GALAXY FLAKE FLOORING GUIDELINES

2 | SYSTEM HB

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An ideal solution for situations where resistance to harsh spills and moisture is a key factor.

Ultra Epoxy Primer/Sealer



Duratrac HB (add tint)



Flake



Armourthane

DESCRIPTION

Unlimited in design and colour potential, the CCS Galaxy Flooring System is completely versatile and extremely cost-effective. CCS Galaxy Flooring System is available in a wide range of colours, sizes, styles and blends that can be custom designed to accent, balance, complement, and influence any décor. This unique approach to customization efficiently personalizes any space.

The seamless flooring system utilises advanced formulation epoxies and urethanes and can be combined with either:

- CCS Coloured Decorative Flakes, or CCS Natural Granite Stone Flake or;
- CCS Stone Grip Flakes – consisting of coloured flakes with fine Quartz particles (to aid traction).
- CCS Marble Flakes – consisting of coloured flakes with fine Quartz particles (to aid traction).

BENEFITS

- Durable** – resinous flooring provides superior chemical and abrasion resistance
- Decorative** – enhance the environment with custom colours to complement any space
- Economical** – a cost effective option when compared to pre-engineered flooring
- Safe** – resinous flooring provides a textured surface that increases slip resistance
- Monolithic** – resinous provides a wall to wall seamless surface that won't collect dirt, moisture or germs
- Low Sound** – the seamless and flexible surface of resinous flooring deadens the noise of foot traffic and carts
- Renewable** – a resinous flooring system can be rejuvenated after years of use by sanding and resealing the surface

USES

A CCS Galaxy Flooring System is an ideal choice for any project where low upkeep, hardwearing and long-lasting are the essential benchmarks. It is an extremely sensible and practical option offering a low life cycle cost combined with tremendous aesthetics.

- Garages and patios
- Small offices and warehouses
- Laboratories and work rooms
- Entertainment and multi-purpose rooms
- Kitchens, bathrooms and laundries

PACKAGING

Primer/Sealer Coat

- CCS Ultra Epoxy Primer/Sealer WB (10 litre kit)

Base Coat

- CCS Duratrac HB Epoxy (15 litre kit)

Decorative Broadcast

- CCS Decorative Flake (5kg box - coverage approx. 15m²)
- CCS Natural Granite Stone Flake (4kg box - coverage approx. 12m²)
- CCS Stone Grip Flake (5kg box - coverage approx. 10m²)
- CCS Marble Flake (4kg box - coverage approx. 15m²)

Final Coat

- CCS Armourthane (20 litre kit)

PREPARATION

All surfaces to be treated should be structurally sound and all previous coatings, adhesives, efflorescence or laitance should be removed by mechanical grinding or abrasive blast cleaning, high pressure water blasting, mechanical scrubbing or other suitable methods to ensure that the surface is open. All surfaces should be thoroughly dry and clean from all dirt, grease, oil, or other surface contaminants before commencing the application process.

Holes, non-structural cracks and other surface deformities should be repaired with the CCS Epoxy Repair Kit. New concrete floors should be at least 28 days old before applying the CCS Galaxy Flooring System.

APPLICATION

Primer/Sealer Coat

Apply one coat of CCS Ultra Epoxy WB Primer/Sealer in accordance with the relevant Technical Data Sheet.

Base Coat

Apply one coat of CCS Duratrak HB (tinted) in accordance with the relevant Technical Data Sheet.

Flake Application

Immediately after completing the final roller passes, begin broadcasting the flake onto the wet coating. Distribute by tossing the flake into the air above the coating. This allows the flake to drop directly down onto the surface of the coating. If required, the flake can be rolled down onto the wet coat using a taped roller cover.

Allow to dry thoroughly. Once dry, scrape or sweep depending on texture required then vacuum up all excess flake.

Note: Use care when handling the flake, especially when removed from the box. Rough handling may break the flake pieces and create small particles. These small particles will change the appearance of the finish.

Care should be taken to avoid broadcasting a higher concentration of the smaller particles when completing the final sections of the floor.

Where more than one batch is used it is recommended that all flake be mixed thoroughly before application.

Final Protective Coat

Ensure vacuumed floor surface is totally dust and contaminant free.

Apply two coats of CCS Armourthane in accordance with the relevant Technical Data Sheet to obtain a smooth, easy to clean surface. Allow to dry for 72 hours before subjecting to pedestrian traffic and 7 days before vehicular traffic.

Please also refer to the relevant Technical Data Sheet for suggested coverage rates. Technical Data Sheets are available at www.concretecoloursystems.com.au or by calling 1800 077 744.

For further information consult the Safety Data Sheet and read the product label carefully before use.

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User Responsibility-Product Selection and Compatibility

CCS warrant that their manufactured product is free from defects as well as being suitable for the purpose for which it is intended as long as it has been used and applied in accordance with the most current Technical Data Sheet from CCS.

In practice, differences in materials, substrates and actual site conditions require an assessment of product suitability for the intended purpose.

The user is responsible for checking the suitability of products for their intended purpose.

Further, combinations of products that form a total system are often required to service particular applications. Due to the multitude of products available to service an application, only products from the CCS system of products must be used in combination with this product to ensure it will be suitable for the purpose for which it is intended.

The product must also not be mixed or used in combination with any other product which is not a product supplied by CCS.

PLEASE NOTE

The information given in this data sheet is based on our current knowledge of the product when properly stored, handled and applied. We cannot guarantee that the product will be suitable, effective or safe when used for any purpose other than its stated uses.

To the extent that it is lawful, we exclude warranties implied by law and limit our liability to the cost of replacing the product. We accept no responsibility for loss or injury caused by improper use, inadequate preparation, inexperienced or negligent application, or ordinary wear and tear.

Service or advice given by our staff should not amount to responsibility for the project - since the owner, or their contractor (and not River Sands), is responsible for procedures relating to the application of the product.



CONCRETE
COLOUR
SYSTEMS

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