

# CCS GALAXY FLOORING GUIDELINES

## DESCRIPTION

Unlimited in design and colour potential, the CCS Galaxy Flooring System is completely versatile and extremely cost-effective.

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

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

## BENEFITS

- Offers a seamless, attractive finish (without grout lines)
- Highly resistant to wear and tear
- Clean and hygienic
- Resistant to water, UV light, dirt, oil and most chemicals
- Cost effective
- Offers several combinations to choose from

## USES

As the CCS Galaxy Flooring System is impervious to most staining elements including oil and grease, it is ideal for:

- Garages and patios
- Small offices and warehouses
- Bathrooms and rumpus rooms

## PACKAGING

### Primer Coat

- CCS Ultra Epoxy WB Primer/Sealer (10lt kit) or
- CCS Ultra Epoxy WB - Light Grey (10lt kit).

### Base Coat

- CCS Ultra Epoxy HB (High Build) or
- CCS Ultra Epoxy WB (Water Based) 10 litre kits.

### Decorative Broadcast

- CCS Decorative Flake (5kg box) (coverage 12-15m<sup>2</sup>)
- CCS Stone Grip Flake (4kg box) (coverage 8-10m<sup>2</sup>)
- CCS Marble Flake (5kg box) (coverage 12-15m<sup>2</sup>)

### Final Coat

CCS Armourthane, CCS Armourgard SP, CCS Decrathane Satin or CCS Decrathane Gloss sealers (20 litre drums).

## 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 means. All surfaces should be dry and clean from all dirt, grease, oil, or other surface contaminants.

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 Coat

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

### Base Coat

Apply one coat of CCS Ultra Epoxy HB or CCS Ultra Epoxy WB in accordance with the relevant technical data sheet. Please also refer to relevant technical data sheets for suggested coverage rates.

Work in sections with the base coat, keeping the size of the working section appropriate to facilitate an even distribution of the flakes.

Immediately after completing the final roller passes, begin broadcasting the flecks onto the wet coating. Distribute by tossing the flecks into the air above the coating. This allows the flecks to drop directly down onto the surface of the coating.

Allow to dry for 24 hours. Once dry, sweep or vacuum up all excess flecks.

**Note:** Use care when handling the flecks, especially when removed from the box. Rough handling or throwing may break them 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 flecks be mixed thoroughly before application.

## Final Coat

Apply two coats of CCS Armourthane, CCS Armourgard SP, CCS Decrathane Gloss or CCS Decrathane Satin in accordance with the relevant Technical Data Sheet to obtain a smooth, easy to clean surface. Please also refer to the relevant Technical Data Sheet for suggested coverage rates. Technical Data Sheets are available at [www.concretecoloursystems.com.au](http://www.concretecoloursystems.com.au) or by calling 1800 077 744.

Please Note: Dilution of the first coat of CCS Armourthane is not required or recommended.

For further information consult the Safety Data Sheet and read the product label carefully before use. Safety Data Sheets are available from [www.concretecoloursystems.com.au](http://www.concretecoloursystems.com.au) or by calling 1800 077 744.

## 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, inexpert 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<sup>®</sup>  
COLOUR  
SYSTEMS

A Division of River Sands Pty Ltd

BRISBANE (HEAD OFFICE)  
Cnr Riverland & Monte Khoury Dr  
Loganholme Qld 4129

Ph 1800 077 744 | (07) 3412 8111  
[helpline@concretecoloursystems.com.au](mailto:helpline@concretecoloursystems.com.au)  
[www.concretecoloursystems.com.au](http://www.concretecoloursystems.com.au)