

# CCS Galaxy Flooring System

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## 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 Chips, or;
- b) CCS Stone Grip – consisting of coloured chips 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.
- Extremely resistant to water, UV light, dirt, oils and many 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
- Rumpus rooms.

## PACKAGING

### Primer Coat

CCS Hydro Prime - 20 litre kit

### Base Coat

ACS Decra Glaze 100 or ACS Decra Glaze WB  
10litre or 20 litre kits.

### Decorative Broadcast

CCS Decorative Chips - 5kg box  
CCS Stone Grip Chips - 5kg box

### 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 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 or ACS Rapid Patch. 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 Hydro Prime in accordance with the Technical Data Sheet. Coverage is typically 5 m<sup>2</sup>/litre/coat.

**Base Coat** – Apply one coat of ACS Decra Glaze 100 or ACS Decra Glaze WB in accordance with the relevant technical data sheet. Coverage is typically 5-7m<sup>2</sup> litre/coat.

Work in sections with the base coat, keeping the size of the working section appropriate to facilitate an even distribution of CCS Decorative Chips or CCS Stone Grip Chips.

Immediately after completing the final roller passes, begin broadcasting the chips onto the wet coating. Distribute by tossing the chips into the air above the coating. This allows the chips to drop directly down onto the surface of the coating. Allow to dry for 24 hours. Once dry, broom or vacuum to remove all excess chips.

**Note:** Use care when handling the chips, especially when removed from the box. Rough handling or throwing may break the chips 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 chips be mixed thoroughly before application. Coverage is typically 12-15m<sup>2</sup> per 5kg box. These coverage rates may change depending on the finish required.

**Final Coat** – Apply two coats of CCS Armourthane in accordance with the Technical Data Sheet to obtain a smooth, easy to clean surface. Coverage is typically 4-5m<sup>2</sup>/per L for the first coat and 6-7m<sup>2</sup>/per L for the second coat.

For further information consult the relevant product data sheets and Material Safety Data Sheets and read the product label carefully before use. **Product data sheets and Material Safety Data Sheets are available by phoning 1800 077 744.**

**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, incompetent 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.



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