

CCS GALAXY METALLIC FLOORING

March 2022

METALLIC PIGMENT SYSTEM

ULTRA EPOXY PRIMER/SEALER



DURATRAC HB (ADD TINT)



DURATRAC HB EPOXY or ULTRA EPOXY HB (ADD METALLIC PIGMENT)



ARMOURTHANE, RAPID FLOOR POLYASPARTIC OR DECRATHANE

DESCRIPTION

Unlimited in design and colour potential, the CCS Galaxy Metallic Flooring System delivers a completely bespoke and stunning decorative floor with the WOW factor as no two floors can be the same. A CCS Galaxy Metallic Floor contains metallic pigments to give an iridescent patina effect that appears to move and dance whilst the high reflectivity creates an attention-grabbing spectacle. A CCS Metallic floor is created using an artistic brushed, swirled or splattered process to produce a unique and dazzling appearance resembling lava flow, craters, waves or clouds. CCS Galaxy Metallic Flooring is available in a range of alluring colour combinations 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 is combined with:

CCS Metallic Pigments - available in the following colours.

- Titanium Silver
- Liquid Pearl
- Magnetic Black
- Platinum White
- Pewter Grey
- Carbon Flash
- Old Brass
- Copper Red
- Antique Gold
- Molten Bronze

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 Metallic Flooring System is an ideal choice for any project where low upkeep, hardwearing and WOW factor are the essential benchmarks. It is an extremely sensible and practical option offering a low life cycle cost combined with tremendous aesthetics.

- Commercial and showroom spaces
- Restaurants, cafés, salons and retail
- Hotel lobbies and reception areas
- Entertainment and recreational rooms

PACKAGING

Tint

CCS Ultra Tint (1 litre)

Metallics

CCS Metallic Pigment (180 grams)

Primer/Sealer Coat

- CCS Ultra Epoxy Primer/Sealer WB (10 litre kit) Base Coat
- CCS Ultra Epoxy HB **or**
- CCS Duratrak HB Epoxy

Decorative Coat

- CCS Duratrak HB Epoxy (15 litre kit)

Final Coat

- CCS Armourthane (20 litre kit) **or**
- CCS Decrathane (20 litre kit) **or**
- Rapid Floor Poyaspartic (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 to suit) or CCS Ultra Epoxy HB (9 litre kit) in accordance with the relevant Technical Data Sheet. If a tinted base coat is being used, add 1.5 litres CCS Ultra Tint to CCS Duratrak HB Epoxy 15L kit, 1 litre CCS Ultra Tint to CCS Ultra Epoxy HB 9L kit.

Decorative Coat

Apply one coat of CCS Duratrak HB Epoxy or CCS Ultra Epoxy HB containing chosen Metallic pigment in accordance with the relevant Technical Data Sheet.

Use creative techniques to produce the desired effect and appearance required such as lava flow, craters, waves or clouds. These can be achieved by brushing and swirling with brooms, brushes and trowels in addition to splattering with denatured alcohol or acetone. For imaginative ideas we recommend searching the internet with terms such as "creating a lava flow metallic epoxy floor" as there are many examples available.

Allow to dry thoroughly.

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Final Protective Coat

Apply two coats of CCS Armourthane (20 litres), CCS Decrathane (20 litre kit) or CCS Rapid Floor Polyaspartic (20 litre kit) in accordance with the relevant Technical Data Sheets 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.

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

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

Safety Data Sheets are available from www.concretocoloursystems.com.au or by calling 1800 077 744.

Please note: This is a guide only and not a guarantee of chemical resistance. Please contact our office for further information on individual application requirements.