

CCS COLOUR RELEASE AGENT

March 2022

DESCRIPTION

CCS Coloured Release Agent powder is formulated to both impart colour and act as a bond breaker between wet concrete and the textured mats used in creating CCS Patterned Stamped Concrete.

To create a two-tone colour effect, the release agent colour chosen should be darker than the colour hardener base or the integrally coloured concrete base colour. The unique additives within the CCS Coloured Release Agent are intensively blended during manufacture to eliminate colour streaking and balling so that a consistent and natural colour is achieved.

CCS Coloured Release Agent is also formulated so that removal from the slab is easily achieved during the wash down process.

CCS Coloured Release Agent can be used in conjunction with CCS Colour Hardeners or CCS Integrally Coloured Concrete.

PACKAGING

Coloured Release Agent is available in 10kg paper sacks.

COVERAGE

Approximately one bag per 60m² - 80m².

COLOURS

Black, Coffee Brown, Terracotta, Storm Grey and Rustic Brown.

PREPARATION

Position plastic around walls, windows and doors to prevent staining of these surfaces with the coloured products.

CONCRETE

1. Make a request to the concrete producer to supply a special Patterned Concrete Mixture.
2. Place, screed and bull float the concrete.

APPLICATION OF COLOUR HARDENER

After the concrete substrate has reached the point where no excess moisture shows at the surface but while still plastic throughout, apply the colour hardener using the dry shake method as specified in the CCS Colour Hardener Data Sheet.

Alternatively order integrally coloured or full depth pattern concrete mix. Place the Integrally Coloured concrete as specified in the "Guideline for use - Integrally colour concrete".

APPLICATION OF RELEASE AGENT

1. After trowelling has been completed, dust the surface of the concrete with CCS Coloured Release Agent as per coverage rates above.
2. Commence stamping when the concrete has dried enough to support the applicator's weight.

WASH DOWN

Assess whether the slab has cured sufficiently (a minimum of three days). Remove the release agent powder using water pressure or scrubber.

SEALING

Refer to the Application Guidelines on the product label for CCS Hardseal, CCS Hi-Build Enduro or CCS Hardseal Matt.

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.concretecoloursystems.com.au or by calling 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 no River Sands), is responsible for the procedures relating to the application of the product.