

# CCS REVEAL SB1

March 2022

## DESCRIPTION

CCS Reveal SB1 is a water based chemical retarder used to lightly expose the aggregate in concrete slabs and driveways.

CCS Reveal SB1 is designed to delay the set of the mortar paste on the surface of the concrete to a controlled depth, without delaying the hardening of the concrete slab below the surface layer.

## RECOMMENDED USES

CCS Reveal SB1 is ideal for producing light exposure of aggregate architectural finishes on concrete surfaces in commercial projects, driveways, pathways, patios etc.

It can also be used for lightly exposing aggregate on horizontal, construction/or cold pour joints to achieve efficient bonding of any subsequent fresh concrete.

## FEATURES AND BENEFITS

- Consistent and even exposed aggregate surface
- Provides a light sandblasted appearance
- Economical application and easy to use
- Water based, low odour and low VOC
- Ensures a controlled depth of etch up to 1mm
- Contains a fugitive dye to help with uniform application

## PACKAGING

CCS Reveal SB1 is available in a 20 litre drum.

## APPLICATION METHOD

1. Using a low-pressure garden sprayer apply a uniform application of CCS Reveal SB1 to the freshly placed concrete surface prior to the initial set, and as soon as the free-bleed water has dried.
2. Once the concrete has set (usually within 1-12 hours depending on weather conditions), the soft cement paste should be brushed off using a soft broom and a high pressure hose or controlled pressure washer.
3. Care should be taken not to allow wash down water and cement paste to enter drains.
4. Allow the concrete to fully cure for a minimum of 14 days before applying an appropriate CCS Sealer suitable for the intended vehicular and pedestrian traffic type. Please contact your CCS Representative for a recommendation.

## COVERAGE

CCS Reveal SB1 should be applied at a usage rate of approximately 5m<sup>2</sup>/litre. This will provide a lightly sandblasted appearance of up to 1mm depth. In hot or windy conditions higher application rates should be applied.

## CLEAN UP

Clean all tools and equipment with water.

## STORAGE

Store at temperatures between 5°C and 35°C in a sealed container, protected from sunlight and frost. When not in use, the container should remain sealed at all times.

**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.

## 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](http://www.concretocoloursystems.com.au) or by calling 1800 077 744.**