

# DecoCrete Datasheet

March 2014

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A coloured, cement-based material specifically formulated to be plastered to excessive thicknesses but does not slide or shrink and dries rock-hard. Slow setting gives plenty of time to work and manipulate the material in-situ.

## Purpose

To provide a cost-effective, coloured, textured shaping system for the artistic creation of rock finishes for use on buildings and in landscape designs.

## Types

One type only, but used in conjunction with different colours of Coloured Release Agent or ColourCem in contrasting colours to highlight and create natural looking rock-work.

## Applications

Decoration of buildings, stone plinths, flagstones, rock features, etc..

## Colours

Available in a range of earthy colours.

## Advantages

- Abrasive resistance and coloured throughout
- No risk of colour being rubbed off or abraded
- No need to repaint
- UV and alkali proof

## Specimen finish

A trial area should be done on-site for the architect's approval.

## Weather

Do not apply when rain or freezing conditions are expected within 8 hours of application. Cover during hot, dry weather to avoid premature drying which reduces the time available to work and shape the material. Ideal temperature is 5 - 30°C.

## Site work

## Storage

Unopened bags can be stored on slats in a dry shed for 6 months.

## Masking

Mask all areas where there is a risk of splashing and staining and where straight edges are required.

## Surface preparation

Surfaces should not have had previous treatments and should be firm and free from oil, dirt, dust, etc..

## Mixing

Mix with clean water only to a stiff paste with little or no slump. When application is to be thicker than 10mm, the material can be pre-mixed with clean river sand to add bulk and texture. The maximum would be 1 volume **DecoCrete** to 1 volume river sand.

Cemcrete provides a comprehensive technical service based on over 3 decades of experience in the field of surface applications and cement technology. Cemcrete believes, to the best of its knowledge, that the information contained herein is true and accurate at the date of issuance and is subject to change without prior notice. For further clarification of these instructions, contact Cemcrete.

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## Application

Area to be marked and masked as required. Apply mixed **DecoCrete** firmly with a steel trowel as a first coat. Apply further thicknesses where required. Cut back and shape to rock formation using a steel trowel or spatula. Dab with a firm paintbrush to texture. Dust various colours of **DecoCrete** or ColourCem in the required colours onto still damp surface and brush in or dab to obtain the desired effect. Latex texture mats may be used in conjunction with Coloured Release Agent to imprint the surface.

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## Curing

Cure by wetting with clean water 3 times on the day following the day of application to ensure hardness and durability. If Coloured Release Agent is used, the surface must be washed down after 72 hours curing time and subsequently cured by wetting with clean water.

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## Sealing

Surface to be sealed with 1 or 2 coats of Cemcrete Colour Hardener Sealer in accordance with its data sheet.

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## Coverage

40kg of **DecoCrete** will cover approximately 1m<sup>2</sup> if applied 10mm thick.

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## Packaging

Available in 40kg bags.

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