



# SOUTH COAST DECORATIVE CONCRETE SUPPLIES

PTY LTD

## PRODUCT DATA SHEET Multi Purpose Colour hardener

*Issue Date: May 2016*

**Product Code: SC1-MP**

**Packaging: 20 kg**

**Description:** Coloured cement based powder. Multi Purpose Colour Hardener is a dry shake coloured cement based powder designed predominantly to colour and harden concrete surfaces.

Available in a wide range of colours (please see colour chart).

**Uses :** Shake-on Color Hardener is a pre-blended dry shake material for colouring, hardening, and densifying the surface of any newly placed flatwork project. Applied to freshly placed concrete, Dry Shake Colour Hardener adds a wider array of standard color options to your architectural designs while providing an extremely durable surface for pedestrian and vehicular traffic. Dry Shake Colour Hardener, used in conjunction with varying finishing techniques such as jointing schemes, saw cutting, stenciling and/or stamping tools can create a striking effect. Other uses include plain coloured concrete applications, coloured kerbing and artificial rock work. Multi Purpose Colour Hardener is a suitable application for driveways, patios, pool surrounds etc.

### **Application:**

Multi Purpose Colour Hardener is broadcast in two separate, even coats. Begin by applying first coat to newly laid and screeded slab at the rate of approximately 1 kg /m<sup>2</sup> for domestic use or 2 kg / m<sup>2</sup> for commercial use or as specified.

When Multi Purpose Colour Hardener has absorbed sufficient moisture, bullfloat or trowel total area. Repeat process for application of second coat of Multi Purpose Colour Hardener.

### **Limitations:**

- Control of application time to concrete set is most important.
- Application rate controls even colouration and strength.
- Applied over too much surface water leads to an uneven patchy appearance with low strength.
- One heavy application tends to be uneven, crusty and can fracture in a honeycomb unacceptable appearance. Adhesion can be affected.
- Steel trowelling can cause a slick slippery concrete. The use of a wood or magnesium float will produce a more textured, less slippery finish.

### **Storage:**

#### **Shelf Life:**

12 months if kept unopened and stored in cool, dry conditions. After this time, product should be checked to ensure it's suitability for use (no lumps).

#### **Storage Conditions:**

Store in cool, dry area in unopened bag.

### **Additional Information**

- South Coast Decorative Concrete Supplies provides a wide range of complementary products which include:
- Decorative concrete solutions including stamped and stencilled patterned concrete
- Colourmix & CCS concrete oxides.
- Concrete resurfacing products
- Sealer and sealer accessories
- Concrete and soil compaction products
- Concrete power equipment and vibrators
- Concrete hand and power finishing products
- Surface preparation equipment including grinding and polishing machines and accessories
- Concrete repair, grouts and anchors
- Waterproofing and adhesives
- Industrial flooring systems
- Engineering and architectural coatings
- Jointing systems and waterstops
- Steel reinforcement
- For further information on any of the above, please consult with your local SCDCS sales office.

**Important Information:**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However no representation, warranty or guarantee is or can be made as to its accuracy reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. South Coast Decorative Concrete Supplies Pty Ltd nor neither its manufacturer for its use accept any liability whatsoever of any loss or damage that may occur from use of this information, and no warranty is or can be offered against patent infringement.

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