



# CRACK MORTAR 700

## PRODUCT DESCRIPTION

**Crack Mortar 700** is a cementitious based mortar for repairing cracks in the plaster and other renders up to 5 mm in width. With excellent bonding properties, it is also ideal for repairing hairline and shrinkage cracks.

## BENEFITS

- 2 - 3 times stronger than typical concrete.
- Excellent resistance to abrasion and impact.
- Early development of initial hardness minimizes maintenance disruption.
- Pre-weighed quality-controlled materials to ensure consistency.

## FIELD OF APPLICATION

**Crack Mortar 700** is used for restoration of spalling and decayed concrete. The mixed mortar hardens rapidly without shrinkage or cracking. **Crack Mortar 700** can be used on its own. It shows excellent adhesion to both new and old existing concrete and masonry surfaces. It is suitable for use for interior, as well as exterior applications.

## PRODUCT INFORMATION

- Single component, polymer modified, cement bound mortar, to be mixed with water.
- Low shrinkage and crack free hardening even when exposed to dynamic loads during application.
- Frost resistance, resistant to de-icing salt, water impermeable, water vapor permeable, elevated carbonation resistance.
- Non-flammable to DIN 4101, part 1, building material class A1.

## COVERAGE

Approximately 0.02kg/m<sup>2</sup>- 0.03kg/m<sup>2</sup> per coat.

Note: Consumption rates are offered for guideline purposes only and are quoted for smooth rendered surfaces. Actual rates are the responsibility of the applicator. Project specifications should be referred to specific rates.

## PACKING

25kg bag.

## SHELF LIFE

12 months from the date of manufacture in their original, unopened packaging and stored in dry environment, away from direct sunlight with a minimum temperature of 10°C but not exceeding 45°C. (Damaged packaging, high humidity or extreme temperatures may reduce the shelf life).

## APPLICATION INSTRUCTION

### SURFACE PREPARATION

Surface **must be** free of grease, oil and dust (Remove loose material and old coats mechanically or with a water pressure jet).

### MIXING INSTRUCTION

- A 25kg bag of **Crack Mortar 700** requires 3.6 litres of clean water.
- Mixing should be carried out as follows: -
  - By using mechanical mixer until the mix is the consistency of moist earth.
  - Approximately 4 minutes of mixing time.

### APPLICATION OF CRACK MORTAR 700

- Materials can be applied by trowel onto a pre-wetted surface and struck off to the required finish. **Crack Mortar 700** can be over coated with Fine Finishing Mortar if required.
- Materials can be applied in thicknesses from 0.5-50 mm. Setting Time 1 day per 1mm layer thickness.

### CANDITIONS OF APPLICATION

- Ambient and substrate temperature are recommended to be above 5°C and below 30°C.
- Materials should not be applied in direct sunlight or onto sun-heated surfaces, nor if it is raining or if there is an immediate likelihood of rain.



#### Legal Note

The information and any recommendations relating to the application and end-use of all Super Builders products are provided in good faith based on Super Builder knowledge and experience of the products. In applications, the differences in materials, and variances of substrates and actual site conditions can vary such that no warranty in respect of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be taken as inferred either from this information, or from any written recommendations, or from any other advice offered by Super Builders. The proprietary rights of third parties must be observed. All orders are accepted subject to our sale terms and conditions. All users should always refer to the most recent and up to date issue of the Technical Data Sheet for the product concerned, which is available on request. It is recommended that products should always be properly stored, handled and applied under tested and recommended conditions. Please consult our technical department for further information

**SB BUILDING SOLUTIONS SDN. BHD.** (1345035-A)  
(Formerly known as DSCAFF BUILDING SOLUTIONS SDN. BHD.)

Unit A-3A-4 ,Northpoint Office, No. 1 Medan Syed Putra Utara,  
Mid Valley City, 59200 Kuala Lumpur, Malaysia

+603 6413 3926

www.superbuilders.com.my info@superbuilders.com.my