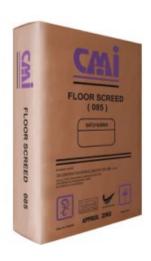


# **CMI FLOORSCREED 085**



#### DESCRIPTION

CMI FloorScreed 085 is a specially blended premixed floor screed comprising of Ordinary Portland Cement, graded sand and chemical additives to meet stringent requirements. It is easy to apply and useful for levelling rough and uneven concrete floors.

CMI FloorScreed 085 provides good workability by simply adding water to mix on site and is ideal for casting onto new or old concrete floor internally or externally.

#### USES

CMI FloorScreed 085 is suitable for levelling rough and uneven concrete substrates, or to repair worn-out substrates in residential or commercial industrial floors.

## **TECHNICAL DATA**

Appearance : Grey Powder

Flexural Strength : > 2.0 N/mm² (ASTM C348: 2008)

Compressive Strength : 20 to 30 N/mm² (ASTM C109: 2008)

Shrinkage (Countinho Ring): No Crack

Water Retentivity : > 90% (BS 4551: 2005 + A1: 2010)

Bond Strength @ 28 days : ≥ 0.5 N/mm²

Wet Density : 2000 - 2200 kg/m³

Dry Density : 1700 - 1900 kg/m³

Pot Life : Approx. 40 minutes

Max. Aggregate Size : 5 mm

Recommended Thickness : 15 - 50 mm per coat
Mixing Ratio : Approx. 17% on dry material

#### SURFACE PREPARATION

All surfaces must be sound, clean and free from dirt, dust, grease and other contaminants which will inhibit proper bonding. Damp the substrate but no ponding water. For application on smooth concrete substrates, a primer coats is recommended for roughening of the receiving surface prior to screeding.

#### MIXING

Add 40kg bag of CMI FloorScreed 085 to approximately 6.5-7.0 litres of clean water (Do not add cement or lime into the mixture). Mix thoroughly for 3-5 minutes using site drum mixer until the homogenous paste is achieved and lump-free. Re-mix if the mixture is left unattended for more than 30 minutes.

## **APPLICATION**

Spread the mixture onto receiving surface evenly. Compact and finish CMI FloorScreed 085 using a wooden float or steel trowel where appropriate in accordance with standard practice.

Notes: In hot ambient temperature and windy environment, the screed should be protected from direct sunlight and be cured with appropriate curing compound to prevent rapid or excessive moisture loss and surface from cracking.

## COVERAGE

Approx. 1.8 - 2.0 kg/m²/mm thickness

## **PACKAGING**

Available in 40 kg bag

## **SHELF LIFE & STORAGE**

Six (6) months when stored in cool and dry condition

# CMI CONSTRUCTION MATERIAL INDUSTRY SDN BHD (422636-0)

No. 7, Jalan Sungai Jerluh 32/196, Bukit Kemuning Section 32, 40460 Shah Alam, Selangor.

Tel: 603-5131 9325 / 9425 Fax: 603-5131 8325 Email: enquiry@cmimalaysia.com.my





Delivering Dry-Mix Solutions