



An ISO 9001: 2008 Certified Company.



## Durafill:CF

Single part, non shrink, cementitious, crack sealer for plaster, masonry and concrete.

### USES

Durafill CF is used to seal cracks in plaster, masonry and concrete substrates.

### ADVANTAGES

- Single component - easy to use
- Versatile - can be used on plaster, masonry or concrete and painted after application
- Non-sagging - can be used for horizontal, vertical and overhead applications
- Good adhesion - effective bonding with substrate
- Non-shrink - shrinkage cracking eliminated

### DESCRIPTION

Durafill CF is a crack-sealing, cementitious material in powder form. It is easy to apply and can be finished or smoothed with a putty blade or damp sponge. It sets quickly on application and can be over-coated with common paints/coatings.

### PROPERTIES

- Colour - White
- Setting Time - 15 to 20 min
- W/p Ratio - 0.36
- Mix Proportions by Volume - 1 part water: 2.5 -3 parts of powder

### APPLICATION INSTRUCTIONS

#### Surface Preparation

The cracks to be sealed should be saw-cut or

chiselled to form 'V' grooves of approximately 6 mm. x 6mm. The grooves should be cleaned to remove all loose particles, dust, etc. Clean water should be sprinkled on the grooves before application of the sealing mortar.

### Mixing

Durafill CF should be mixed with water in a w/p ratio of 0.36 by weight or a mix proportion of 1 part of water to 2.5 - 3.0 parts of Durafill CF by volume. The water and powder should be thoroughly mixed until a smooth, homogenous paste is obtained.

### Application

The mixed paste should be filled into the groove with a gloved hand and the surface should be finished using a putty blade. This should be done until the full length of crack has been sealed.

### CURING

Curing is necessary only when the groove size exceeds a width of 6 mm. or in areas exposed to UV.

### CLEANING

Tools can be cleaned with clean water as Durafill CF is a cement-based product.

### LIMITATIONS

Durafill CF crack sealer cannot be used for moving cracks and for crack widths greater than 30 mm.

DISCLAIMER The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.

**Condura Construction Chemicals Pvt. Ltd.**

[www.condura.co.in](http://www.condura.co.in)

Email : [Info@Condura.co.in](mailto:Info@Condura.co.in)



An ISO 9001: 2008 Certified Company.



## Durafill:CF

## Technical Data Sheet

Single part, non shrink, cementitious, crack sealer for plaster, masonry and concrete.

### ESTIMATING

#### Packaging

Durafill CF is supplied in 1 kg. packs.

#### Coverage

38 RM for a V groove crack of 6 mm. x 6 mm.  
The actual coverage may vary depending on the substrate conditions.

### STORAGE

#### Shelf Life

Durafill CF has a shelf life of 6 months in its original pack, if stored unopened below 35°C.  
Test results showed that Durafill CF improves the abrasion resistance of concrete by 200%.

### Limitation of Liability

This information is based on our current level of knowledge and experience. The information given in a good faith. No warranty is given or implied with any recommendations made by the company. The user must satisfy themselves, because methods and conditions of use are beyond the control of Condura no guarantee expressed or implied can be given for the results of application.

DISCLAIMER The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.

**Condura Construction Chemicals Pvt. Ltd.**

[www.condura.co.in](http://www.condura.co.in)

Email : [Info@Condura.co.in](mailto:Info@Condura.co.in)