



## CLASSIC ECO<sup>TM</sup> TECHNOFIL - 3

### Crack Filling Mortar

#### Product:

Classic Eco Technofil – 3 is a proprietary blend of powders based on geopolymer technology with non-shrink properties used for crack filling up to 15mm wide cracks in concrete, masonry and plaster surfaces.

#### Uses:

Classic Eco Technofil – 3 is high performance inorganic polymer modified crack filler. It can be used to fill cracks up to 15 mm in the concrete surfaces.

#### Benefits:

- Quick setting.
- No Priming or curing required.
- Treated surface can be painted as early as 1 hour.

#### Coverage:

1 Kg will cover crack length of 2 meters at 15mm depth and 15mm width.

#### Mixing:

Use about 225ml of water for 1 Kg of material. For mixing use a mixer blade turning @ 500 to 800 RPM. Mix the slurry until a homogenous mix of smooth, creamy and trowellable consistency is obtained and apply the mix in the repair area. Remember to wash off all the equipment immediately. Increasing the water content more than that specified will drastically affect the final properties of the product. To ensure the performance of the product. Do Not break up individual units into smaller portions. Mix the entire content at one time.

#### Packing:

Available in 250 gm, 1 Kg Packets & 5 Kg Buckets (Special Order).

#### Safety:

The use of dust mask, safety goggles and gloves are recommended.

#### Surface Preparation:

Cut the cracks into 10-15mm deep V-grooves. Clean the grooves with a wire brush to remove all loose particles. Sprinkle grooves with clean water. (optional)

#### Working Time:

Classic Eco Technofil – 3 has an approximate working time of 10 minutes at 30 °C.

Site Temperature	Mixing Time
50 °C – 35 °C.	3 - 5 minutes
35 °C – 35 °C.	5 – 7 minutes
25 °C – 15 °C	Until the slurry becomes warm – 10 minutes

# CLASSIC ECO<sup>TM</sup> TECHNOFIL - 3

## Crack Filling Mortar

Above mixing times are based on using 20 °C. to 27 °C. temperature mixing water. The above mixing times are indicative only. During usage of higher temperature missing water, the mixing time to be shortened appropriately.

### Typical Properties:

#### Set Time (at 30 °C.)

Initial Setting Time -----15 minutes  
Final Setting Time-----30 minutes  
(Setting time will be further shortened at higher temperature site conditions)

#### Compressive Strength:

24hrs-----20 MPa

7 Days-----25 MPa

28 Days -----40 MPa

Bond Strength to Concrete-----24 hrs:4 MPa

Shrinkage-----None

Open Porosity-----Less than1%

Unit Weight-----2100Kg/m<sup>3</sup>

### TAMILNADU

#### Corporate Office

#### PRIMADONN BUILD TECH PVT LTD

No. 349, First Floor, Srinivasa Nagar, Kavaripeetai, Gummidipoondy 601 206.

Ph+91-8220513172,

#### Admin Office:

No.605, Selva Vinayaga Nagar, Grant Lyon Village, Ponneri Tk., Thiruvalluvar Dt., Ph+91-6379174327, +91-8438276059.

#### Manufacturing Unit

No.603, Selva Vinayaga Nagar, Grant Lyon, Vadagarai, Chennai 600 052. Ph.+91-9444907177

### KARNATAKA

#### Corporate Office:

#### PRIMADONN CONSTRUCTION CHEMICALS (P) LTD.,

Talacauvery Layout, Basavanagar, Bangalore 560 037. Ph.+9150878429, +91-9345411355.

### PONDICHERRY

#### Branch Office

192/A, Chinna Subburaya Pillai Street, Near Vaikal Cutting, Puducherry 605 001. Ph.0413-4208833, 91-+9514709240

#### Distributors

151, Chinna Subburaya Pillai Street, Near Vaikal Cutting, Puducherry 605 001. Ph.0413-2222100, 91-+9345561820

Email: [Info@Primadonn.com](mailto:Info@Primadonn.com), [www.Primadonn.com](http://www.Primadonn.com)

