



Technical Data Sheet

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CEMPATCH KF

Crack Filling Mortar (Polymer Modified)

Advantages:

- * Non-shrink mortar with strong adhesive properties.
- * Excellent crack filling ability
- * Smooth finish
- * Prevents further crack propagation
- * High tensile strength

Product:

A factory blended, easy-to-use, polymer modified, high strength, non-shrink, cementitious crack filling mortar.

Purpose:

Designed for cost effective filling of cracks in concrete, masonry and plaster surfaces, including shrinkage cracks in plaster.

Coverage:

1 kg will fill approx. 30 – 40 m length of cracks cut into 6 mm deep V-groove.

Packing:

0.5 & 1 kg packs.

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DESCRIPTION:

CEMPATCH KF is a polymer modified cementitious crack filling mortar with non-shrink properties, prepared by adding the specified quantity of water to the powder.

CEMPATCH KF is used to fill cracks in both interior and exterior concrete, masonry and plaster surfaces.

It can also be used as a thin render to even out surfaces.

INSTRUCTIONS FOR USE:***Surface Preparation:***

Cut the cracks into 6 mm deep V-grooves. Clean the grooves with a wire brush to remove all loose particles. Sprinkle grooves with clean water.

Mixing:

CEMPATCH KF should be preferably mixed mechanically using a slow speed drill with paddle attachment, slowly adding 1 kg of CEMPATCH KF to 250 to 300 ML of clean water, until a homogenous mortar of smooth, creamy and trowellable consistency is obtained.

Application:

Fill the prepared cracks tightly with the mortar using a small trowel or putty blade and finish to a level surface.

Remove excess mortar with clean moist sponge or soft cloth before it dries totally.

HANDLING PRECAUTIONS:

CEMPATCH KF is non-toxic, but mildly alkaline when wet. However, in its wet state, if contact with skin occurs, wash well with

clean water. Inhalation of dust from the dry material should be avoided.

HOW TO SPECIFY:

CEMPATCH KF crack filling mortar shall be used to fill the cracks strictly in accordance with the instructions of Don Construction Chemicals India Ltd.

OUR RANGE INCLUDES:

- Flocrete** - Plasticising, retarding, super plasticising and accelerating admixtures.
- Flogrout** - Non-shrink, free flow, cementitious grouts.
- Quickmast** - Epoxy coatings, mortars, grouts, sealants and self levelling floorings.
- Tibmix** - Industrial, abrasion and high wear - resistant, non-metallic flooring system.
- Recoat** - Anticarbonation, protective & decorative exterior coating.
- Setseal** - Waterproofing systems.

Working Time:

CEMPATCH KF has an approximate working time of 30 minutes at 30°C.

STORAGE LIFE:

CEMPATCH KF has a shelf life of 6 months when stored, unopened in the original pack, under dry condition at moderate temperatures.

The information given in this data sheet is based on both current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site conditions, etc.

In view of the continuing research and development being undertaken in our laboratories, we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication. All products are sold subject to our standard conditions of sale which are available on request.

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