

# **F 30** Cement based, non-shrink, high strength powder crack filler for surface cracks in plaster

# DESCRIPTION

F 30 is a specially formulated cement based polymer modified powder for filling cracks in plastered surface. F 30 when mixed with water forms a creamy consistent paste which is easy to use for filling cracks in plastered surfaces.

# USES

Repairing of internal and external cracks in Plastered surfaces up to 5mm X 5mm size.

# FEATURES

- Accommodates movements in the cracks
- · Water based stainer can be mixed with crack filler
- Over coatable after curing.
- · Replaces costly sealants and putties
- No shrinkage
- Excellent Adhesion
- High strength
- No sagging

# PHYSICAL PROPERTIES

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Appearance	White coloured powder
Pot Life	30 minutes
Drying time	overnight drying
Subsequent application time	24 hours

 $27 + 1^{\circ}$ C

# **COVERAGE ESTIMATES**

Pack size	Coverage
1 kg	Approximately 18 RMT/kg for 5 mm X 5 mm crack

# **APPLICATION INSTRUCTIONS**

# Surface preparation

Surfaces to be bonded must be thoroughly clean and dry

# Application

- Clean the cracks, to remove all loose material. If crack is too fine, it must be widened to ascertain its actual width and depth. Ensure the surface is free from oil, dust and grease.
- Mix F 30 in clean water in proportion 2.5 part of Cement Based Crack Filling Powder to 1 part of water by volume.
- Moisten the surface slightly before applying F 30.
- Press F 30 paste into the cracks using a spatula or putty knife.
- Level the surface with a putty knife to get a smooth & clean surface. Painting operation can start after 24 hours when F 30 is completely cured.

# LIMITATIONS

- F 30 is strictly not recommended to fill cracks more than 5 mm width.
- Strictly not for filling structural cracks/expansion joints/construction joints/separation gaps.
- Painting should commence after 24 hours, if required, can be left exposed.

# CLEANING

Cured material can be removed from tools and equipment by mechanical cleaning.

# STORAGE AND SHELF LIFE

F 30 must be stored in unopened packaging, clear of the ground in cool dry conditions and be protected from excessive draught. If stored correctly, as detailed above, the shelf life of this product is 6 months from the date shown on the packaging.

# PRECAUTIONS

Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice.

# DISPOSAL/SPILLAGE

Spillage of the product should be absorbed onto sand or other inert materials and transferred to a suitable disposable vessel. Disposal of such spillage or empty packaging should be in accordance with local waste disposal authority regulations.

For further information please refer to the Material Safety Data Sheet.

# **CONDITIONS OF SALE**

Sold subject to the Company's conditions of sale which are available on request.

# NOTE

The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

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