



# SOLIDFIX

Cementitious, Water Resistant Crack Repair Mortar



## BENEFITS

- > Easy to use.
- > Prepacked, only addition of precise quantity of water is required.
- > Dense and cohesive mortar will not allow water penetration.
- > It is an expanding cementitious mortar which will ensure the perfect bond on both sides of the cracks.
- > Gives high strength.
- > Non metallic and chloride free.
- > Ensure water tightness from treated cracks.

## DESCRIPTION

**SOLIDFIX** is an easy to use, high strength, crack repair mortar which ensures perfect filling of cracks and will not allow water penetration.

## USES

**SOLIDFIX** is used for filling of cementitious cracks on vertical and horizontal surfaces such as walls.

## PACKING & COVERAGE

**SOLIDFIX** is supplied in 5 kg and 25 kg in HDPE bag. 5 kg of **SOLIDFIX** will give yield of 2.5 litre. Coverage will be 30 running meter for V groove of 6 x 6 mm. The coverage may vary depending on the substrate condition.

## TYPICAL PROPERTIES

Physical Appearance      Grey / white color

Compressive Strength      200 kg / cm<sup>2</sup> @ 28 days

## SPECIFICATION

**SOLIDFIX** is an easy to use, high strength, crack repair mortar, which ensures perfect filling of cracks and will not allow water penetration to be mixed and applied as per the strictly in accordance with the instruction of **SOLID**.

## SHELF LIFE & STORAGE

**SOLIDFIX** will have a shelf life of 24 months in unopened container when kept in dry conditions at a temperature between 5 ~ 45 °C. Storage at higher temperature or high humidity may reduce shelf life.



## HEALTH & SAFETY

**SOLIDFIX** is non toxic and non flammable. However, splashes on the skin should be washed well with water.

## HOW TO USE

**Surface Preparation :** Grind out the crack in 'V' groove and clean all the debris and loose particles and prewet the surface. The prepared surface should be free from oil, grease etc.

**Mixing :** Mix 300 ml of water with 1 kg of **SOLIDFIX**, will give you mortar consistency and fill up the **SOLIDFIX** mortar into the cracks.

**Curing :** Initial curing should be started after 2 hours and continue up to 3 days.

**Primer :** Normally Primer is not required for **SOLIDFIX**, but for exceptionally porous surface **SOLIDSEAL BA** is recommended for better bond.

## QUALITY ASSURANCE

**SOLID** manufactures the entire range of construction chemical under compliance of SIRIM and other international standards (ASTM, BS, GBI, LEED).

## TECHNICAL SERVICES

While new advance and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our technical personnel and experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.

**Disclaimer :** The information provided in the data sheets is based on both current development of work and years of field experience. Efforts are made to ensure that the information is reliable, however, we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. In view of continuing research and development (R&D) undertaken in our laboratories, we advise customers to ensure that the data sheets provided are not superseded by an updated publication. All products are sold are subject to our standard condition of sale, which is available on request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact our local SOLID representative.



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