

brix fill crack 490

NON-SHRINK, HIGH STRENGTH REPAIR MORTAR

DESCRIPTION

Brix fill crack is specially formulated repair mortar designed to fully meet the requirement of effectively repairing cracks in plasters, avoiding the use of costly sealants and putties. Brix fill crack is a dry powder when mixed with water it forms a creamy consistency mortar which is ready for use in repairing cracks and repairing plasters, brix fill crack is reinforced with alkali resistant fibers.

PROPERTIES

FORM : Free Flowing light white powder
Bulk Density : 1600 Kgs/m²
Application thickness : 1 mm to 20 mm
Pot Life : 60 minutes at 20°C

USAGE

brix fill crack is ideally suited for repairing for superficial plaster cracks.
brix fill crack can be used for repairing ceiling cracks and plasters with ease because of its viscosity.
cracks arising due to plasters cracking at junctions of wall and column or brick work and soffit beam can be effectively sealed.
Cracks at parapet wall junction and roof slabs are also sealed with brix fill crack.
The product suitable for rendering.

ADVANTAGES

Brix fill crack replaces costly sealant and putties. It is non-shrink, hence possibility of shrinkage cracks are non exist. It has high tensile strength and good adhesion property. The finish achieved is sufficiently smooth. Good resistance to freeze / thaw cycles, carbonation and attack by chlorides. Conventional curing is not required.

COMPOSITION

Brix fill crack is a white powder, a blend of special cement, additives and selected graded fine aggregates. The same when mixed with water results in a white workable paste, which can be trowelled to a fine finish.

DIRECTIONS FOR USE

Preparation: It is essential that the surface of the concrete to be repaired is sound, clean and uncontaminated. Chase the crack and form a neat "V" shaped

grooves at least 6mm wide on surface. Damaged plasters can be cut out in more or less square sides. Defective material must be removed carefully using reducing tools, needle gun or sharp tools and chipping hammers. Force must not be applied, as it will damage the sound material beneath.

MIXING

Just add water to brix fill crack by volume in water/powder ratio of 1: 3 volumes of and mix thoroughly to get an even consistency mortar. In demanding situations brix fill crack can be used to replace water and the same can be used for priming the surfaces before application of brix fill crack. Whereas, mixing by trowel is suitable for small mixes, it is recommended that an efficient mechanical mixer be used.

CURING

Start curing after the material has sufficiently hardened for two days and then allow drying out slowly i.e. protect from rapid drying due to wind, sun or excessive heat). Use of curing compound is ideal in repairs.

SUBSEQUENT FINISH

Brix fill crack is suitable for all subsequent decorative finishes and painting. The finish obtained by brix fill crack is far smooth than conventional plasters.

COVERAGE

In crack repair 1 kg of fill crack repairs 11 linear feet of crack chased to a width of 6mm and a depth of 3mm. In rendering 60 kg of fill crack covers 100sq.ft of area to a thickness of 2mm.

HEALTH AND SAFETY

Brix fill crack is non-toxic and safe. Dust masks and hand gloves are recommended to avoid direct inhalation of dust and contact with skin.

PACKING

Available in 1 Kg and 20 kgs packs.

SHELF LIFE

12 months from the date of manufacture, if stored in cool and dry place away from moisture.

QUALITY ASSURANCE

All 'brix' branded products are manufactured under strict quality control supervision as per exact manufacturing specifications. Should you find the behavior of the product varying from the claims in the data sheets please stop the use of the product and contact the nearest brix staff or distributor.