

MITCHKRAK

Crack Filler for Concrete and Plaster



Description:

MitchKraK is a single component, specially formulated polymer modified crack repair product designed to fully meet the requirement of effectively filling and repair of cracks in concrete and plaster. MitchKraK is supplied in the form of a fine dry powder which when mixed with water forms a creamy consistency paste suitable for filling all types of non moving cracks in concrete or masonry structures.

Uses:

- Repair and filling of superficial plaster cracks as well as non moving structural cracks in walls.
- Filling and sealing of crack in ceiling and roof.
- Sealing of crack between masonry and concrete beams and columns.
- Repair of cracks at junction of parapet wall and the roof slab.

Advantages:

- Replaces costly sealants and putties
- Non shrink
- High tensile and bond strength
- Smooth sandable finish
- Good resistance against sulfates and chlorides
- Water curing not required

Composition:

MitchKraK is a blend of selective cements, special additives and specifically graded fine aggregates. The product when mixed with water, just prior to use, results in a workable

paste which can be trowelled to achieve a fine finish.

APPLICATION GUIDELINES

Preparation:

It is essential that the surface of the concrete and area around the crack is sound, clean and uncontaminated. Chase the crack and form a neat “V” shaped groove at least 6mm wide. Damaged plaster can be cut out in more or less square sides. Defective material must be removed carefully using sharp tools and chipping hammers. The cutting and chipping operation should be carried out in such a way that that it does not cause any damage to the sound material beneath or along side the crack.

Application:

Add clean water to a suitable container and slowly add MitchKraK while mixing with a slow speed drill machine. Mix for 4 to 5 minutes to obtain a homogenous lump free paste. Smaller volumes can be mixed with hand but in this case the mixed material should be set aside for about 5 minutes after the initial mixing. It should then be mixed again for 3 minutes.

Apply to a slightly dampened substrate using a putty knife exerting enough pressure to completely fill the chased out crack and achieve proper finish and compaction.

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Subsequent Finish:

Mitchkarak should be allowed to cure for at least 3 days. Once cured, it can be sanded and is suitable for all subsequent decorative finishes and paint work.

Properties:

Form : Free Flowing powder
Bulk Density : 1600 kg/m³
Application : 1 mm to 20 mm
Thickness
Pot Life : 60 minutes at 20° C
Colour : White and Grey

PACKING:

3 and 15 Kg