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FIBREFLEX FIBRE REINFORCED PLASTER

DESCRIPTION:

Fibreflex is a fibre reinforced acrylic premixed plaster which is mixed with cement to product a reinforced, flexible and water-resistant plaster.

Fibreflex is more versatile than many flexible plasters. The latter require a emulsion / liquid to be added. Variations in this addition will have serious effects on performance.

Cement is added to Fibreflex. Cement is readily available and varying the quantity slightly does not significantly affect the product

PURPOSES:

- Waterproofing compound for above ground work over concrete, block or precast.
- Trowelled finish on fibre-cement to flush surface.
- Jointing system for fibre-cement sheets.
- Mesh bonding/plaster system for polystyrene.
- Flexible waterproof membrane.
- Pinhole filler in precast or tilt slab.
- Flexible, durable adhesive.
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FEATURES:

- Acrylic base
- Contains fibres
- Cement addition
- Flexible
- Waterproof
- Smooth, creamy
- Crack resistant

BENEFITS:

- Flexible, waterproof, bonds tenaciously.
- Internally reinforced and bonded
- Tough, waterproof, fast setting, water resistant during cure.
- Resists substrate movement.
- Ideal base for coatings.
- Easy to trowel, defect free.
- Smooth, defect free finish.

SUBSTRATES:

Suitable Substrates for Plastering

- Concrete / precast / tilt slabs
- Masonry
- Fibre-cement sheets (including joints)
- Polystyrene Freshly sanded Sheets
- Over fibreglass, joint safe tape, reinforcing tape.

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FIBREFLEX (cont'd)

MIXING:

Fibreflex must be mixed with cement prior to its use. Use fresh cement. Premix the Fibreflex pail. Simply add the cement until a thick and creamy paste is obtained.

Slowly mix with a powerful electric mixer.

Mix until creamy and smooth.

The cement must be added to Fibreflex to achieve good, curing, adhesion and filling.

Small amounts of water may be added if required (500mls maximum per 10 litres of Fibreflex.) (usually not required). Allow mix to sit for 2 minutes before use. These mixed materials have a **useable life** of 30-45 minutes depending on the temperature.

APPLICATION:

The mixed Fibreflex is applied by trowel to flush or fill the appropriate surface. Use large trowels to achieve the best result. Protect from sun during this process to avoid setting off the material too rapidly. Protect from rain during the early stages of drying.

Mesh

If imbedding alkali resistant **fibreglass mesh**, first apply the mixed Fibreflex to the sealed substrate, lay in the mesh and then apply further Fibreflex and trowel smooth.

Once cured, Fibreflex will readily accept most acrylic paints and coatings.

CLEAN UP:

Use water whilst the product is wet.

COVERAGE:
(approximate)

Mesh plastering: 11m²/pail*
Skim plastering: 11-30m²/original pail*

*Implies 15Lt pail as supplied (not the mixture with cement).