

DURA BUILD CARE PVT. LTD.



AN ISO 9001 : 2008 COMPANY

“Quality, Integrity Assured.”

DURAFIX 1P

Single Pack Polymer Modified Cementitious Tile Adhesive.

Description :

It needs water only to be mixed to produce thixotropic excellent Tile Adhesive. It could be used as a thin or thick bed adhesive for fixing ceramic and mosaic wall and floor tiles. This adhesive exhibits best possible waterproofing characteristics. Cured material is grey in colour.

Uses :

Bonding ceramic wall tiles and mosaic tiles in exterior and interior situations such as bathrooms, toilets, shower recesses, laundries and swimming pools. Can be most suitable applied over rendered brick work, brick masonry and concrete surfaces. It is also quite suitable over asbestos cement sheet, plywood, plaster, board, hardboard, old tiles and painted surfaces, provided the paint is not loose and flaking.

Features :

- Resistance to complete immersion.
- Excellent adhesion strength on all common building materials.
- Tile fixing-permanent.
- Cementitious polymer – high waterproofing properties.
- Increased resistance to salts, oils, sewage, chemicals, chloride and carbonation.
- Chloride free.
- Non-toxic, suitable for drinking water contact.
- Most economical and best performance level among all conventional pasty type adhesive.



Technical Data:

Durafix 1P	:	Single pack
Colour	:	Grey Powder but other colours are available on request.
Mixing ratio	:	Water : 1 part DURAFIX 1P: 3 to5 part by wt.
Coverage	:	Around 1.5 to 1.8 m ² for 2mm thickness per 6.0 kg of mixed materials.
Consistency	:	When mixed with water, a thick workable paste results.
Working Time (approx)	:	30 minutes at 27 ⁰ C ± 3 ⁰ C
Curing required.	:	As the applied material shall be covered by tile no curing is required.
Compressive Strength (Typical):		
Kg./cm ²	3 days	: 75
	7 days	: 275
	28 days	: 350
Bonding Strength (Typical)	:	
Kg./cm ²	Mortar	: 20
	Concrete	: 30
	Steel	: 10
Packing	:	25 kg
Health & Safety	:	Non-toxic and non-flammable

IMPORTANT: Though the product may change with some code as suffix or addendum to the principal or original name out of some minor adjustment and fine tuning in the formulation due to our continuous research and development but shall exhibit the stated properties with more improvement.

WARRANTY: Our high potency products are manufactured under stringent National/International Quality Standard specifications and guaranteed against any manufacturing defect. Suggestions and recommendations are made here based on our most practical experience and exposure over 25 years in the field and are believed to be most appropriate and correct BUT no liability can be accepted by us, as the conditions of use of such products are beyond our control.

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