

DURAFIX 1P (PREMIUM)

Grey/White polymer modified cementitious tile adhesive for wall and floor fixing in interiors and exteriors

STANDARD

Conforms to BS 5980:1980, IS 15477:2004 (Type 2)

FEATURES & BENEFITS

- Easy to use and apply with better workability.
- Applicable on walls & floors in interior and exterior.
- High strength and excellent water resistance.

APPLICATION AREA

Walls, Floors, Interior, Exterior, Dry areas, Wet areas, Showers, Swimming pools.

MATERIAL TYPES

Brick/concrete, Sand/Cement rendering, Brick work/ concrete, Sand/Cement screed, Unglazed Tiles, Hard Natural Stone, Concrete, Glazed Tiles.

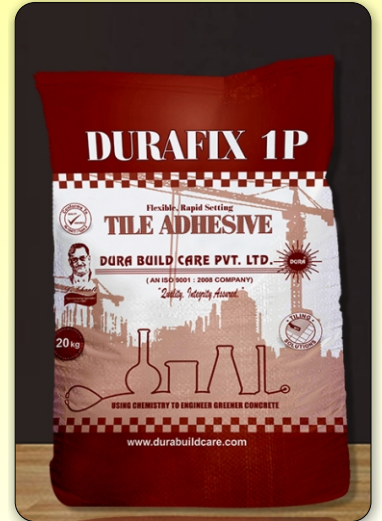
APPLICATION METHOD

Surface preparation: The surface base should be sufficiently flat to get a smooth finished tiling. Clean the surface with dry brush to make it free from efflorescence, laitance and dirt.

Mixing: Mix 20 kg bag with water (5-5.5 litres approx.) to get a slump free mortar which can be directly used.

Application: Apply the adhesive using a suitable trowel. Press the tiles firmly with a slight twisting, checking periodically for the good contact with tile back without leaving any void on the solid bed. Clean off surplus adhesive from the tile face and between joints.

Grouting: Apply appropriate grouting material (cementitious/ epoxy grout) only after 24 hours.



TECHNICAL DESCRIPTION

PARAMETERS	PROPERTIES
Mixing ratio (water: DURAFIX 1P)	1:3 to 5 by weight
Bed Thickness	3-8 mm
Pot Life	2-2.5 hours
Open Time	15-25 minutes
Setting Time	24 hours
Shear Adhesion Strength (14days air) Dry condition, kN	12.00 - 14.00
Tensile Adhesion Strength (14days air) Dry condition, kN	1.3-1.5
Water Absorption% (max by vol.)	3.5

STORAGE & SHELF LIFE

Store in cool, dry place with 12 months shelf life in unopened conditions.

COVERAGE

3.5-4 kg/m² @ 3 mm thickness using thin bed trowel.

HEALTH & SAFETY : Non-toxic, eco-friendly. Avoid contact with skin or eyes. Wash with copious quantity of water in case of contact with eyes / skin. Wear protective clothing.

Water Proofers
Epoxy products
Repairs Material
Admixtures
Flooring
Grouts

DURA BUILD CARE PVT. LTD.



In Knowledge
Partnership with

Fulcrum
United Kingdom

AN ISO 9001 : 2008 COMPANY

Corporate Office: 501/1, DDA Building, Plot No. 1, District Centre, Janakpuri, New Delhi - 110058 Phone : 011 - 25050236 / 7. Telefax : 011 - 25050238

Branch Office : 104-106, Dimension Deepti Plaza, Plot No - 3, LSC, Pocket - 6, Nasirpur, Dwarka, New Delhi - 110045 Mob. : +91 - 78380 53191

E-mail : admin@durabuildcare.com, sales@durabuildcare.com Website : www.durabuildcare.com