



PRODUCT INFORMATION

Name	:	EziMIX GT-1
Packing	:	4 & 25 ltrs
Shelf Life	:	12 Months in Cool & Dry Condition
Appearance	:	Milky white polymer liquid
Ph Value	:	Alkaline
Toxicity Hazard	:	No
Inflammability	:	No

MIXING RATIO & COVERAGE

Admixture for Tile Grout:

Mixing Ratio:	1 pbw. to 2.5 pbw. Grout Fine
	1 pbw. to 3.3 pbw. Grout Coarse

Coverage :	Tile Size	Joint Width	Approx. Coverage
	51 x 51 x 5.0 mm	3 mm	1.00
	108 x 108 x 8.0 mm	3 mm	0.75
	108 x 108 x 8.0 mm	6 mm	1.50
	108 x 200 x 8.0 mm	3 mm	0.58
	108 x 200 x 8.0 mm	6 mm	1.16
	150 x 150 x 8.0 mm	3 mm	0.54
	150 x 150 x 8.0 mm	6 mm	1.08
	200 x 200 x 8.0 mm	3 mm	0.41
	300 x 300 x 8.0 mm	3 mm	0.27

TECHNICAL DATA (Tested at 25 °C)

Latex Modified Grout

(1 pbw. EziMIX GT-1 + 2.5 pbw. Ezi GROUT)

Tensile Adhesion after 14 days	:	0.33 N/mm²
Tensile Adhesion 7 days dry + 7 days wet	:	0.27 N/mm²
Compressive Strength after 28 days	:	29.3 N/mm²
Compressive Strength 1 days dry + 28 days wet	:	28.7 N/mm²
Flexural Strength after 28 days	:	13.7 N/mm²
Flexural Strength 1 days dry + 28 days wet	:	11.5 N/mm²
Resistance to Heat	:	+100 °C
Resistance to Frost	:	Good
Resistance to Water	:	Very Good
Resistance to alkalis	:	Very Good
Resistance to Oil & Solvent	:	Good

DESCRIPTION

EziMIX GT-1 is a ready to use, water-based latex admixture. Specially formulated to use with Ezi's range of Tile Grout to increase its performance, to use on variety of building construction grouting applications. It's suitable to use on wet/dry, interior/exterior areas, including areas under immersion of water (eg.: Swimming pools , Water tanking system etc.)

PERFORMANCE

EziMIX GT-1 is highly recommended to use as an admixture for Ezi's range of Tile Grout to further enhance it's bonding strength, water resistant properties, frost resistant, durability, reduces drying shrinkage, minimizes efflorescence etc.

Besides, the increase of Compressive & Flexural strength tremendously minimize tile failure during movement, vibration, expansion & retraction of tile.

Ezi GROUT mixed with **EziMIX GT-1** to impart Latex Modified Grout which suitable to filling joints of Ceramic Wall & Floor Tiles, Vitrified Homogeneous Tiles, Porcelain Tiles, Glass Mosaics, Quarry Tiles, Terracotta, Marbles, Granites, Slates, Terrazzo, Brick Veneer, Decorative Stones etc.

Besides, due to its water resistant & reduces water permeability properties, it's suitable for wet-duty installation, including water immersion areas, for example swimming pools area, water tanking system etc.

USAGE

EziMIX GT-1 cooperated with Ezi's range of Tile Grout to provide Latex-Modified Grout which can be use on many Grouting- applications on the following condition:

- External Wall & Floor Grouting
- Grouting onto Wet-Duty Areas.
- Swimming Pool Grouting
- Grouting Normal Ceramic Tiles (which easily subjected to expansion & retraction)
- Grouting Dense/Water Impervious Tiles (Eg.: Vitrified Homogeneous Tile, Porcelain Tile, Glass Mosaic etc.)
- Grouting Natural Stone Slabs. (Eg.: Marbles, Granites etc.)
- Grouting onto areas subjected to Vibration
- Grouting onto areas subjected to Movement
- Grouting onto Heavy Pedestrian Areas