



# WATERPROOFING TILE FILLER

## GALAMIX GA321 WATERPROOFING TILE FILLER

### Product Description

**GALAMIX GA321 Waterproofing Tile Filler** is a premium quality mortar designed for machine spraying or hand application onto fair faced concrete or rendered surfaces. It is supplied as a pre-blended dry powder for application as final coat at thickness between 2mm and 8mm in one application.

### Typical Usage

**GALAMIX GA321 Waterproofing Tile Filler** is suitable for exterior finish coat plastering work on fair faced concrete and rendered wall surfaces. It can also be used on tile; dry wall and other lightweight concrete block wall surfaces.

### Key Benefits

- Easy to apply
- Superior strength properties
- Reduce cracking
- High adhesion to substrates
- Consistent quality
- Speedy application
- Trowellable and sprayable
- Sanding to receive extremely smooth finish
- Cost effective

### Technical Data

	HKHA Standard	GALAMIX GA321
Initial Tensile Adhesion Strength	$\geq 1\text{Nmm}^2$	$> 1\text{MPa}$
Tensile Adhesion Strength after Water immersion	$\geq 1\text{Nmm}^2$	$> 1\text{MPa}$
Tensile Adhesion Strength after Heat Aging	$\geq 0.7\text{Nmm}^2$	$> 1\text{MPa}$
Tensile Adhesion Strength after Freeze-thaw Cycles	$\geq 0.7\text{Nmm}^2$	$> 1\text{MPa}$
Water Retentivity	$\geq 99\%$	100%
Resistance to Mould Growth	Nil	Nil
Coverage	-	$1.3\text{kg} / \text{m}^2 / \text{mm}$
Mixing Water	-	34%
Plastic Density	-	$1700\text{kg} / \text{m}^3$
Packaging	-	25kg / bag
Shelf Life	-	12 Months

Note: The above are typical laboratory test results and can vary slightly depending on ambient and substrate conditions during application.

### Important Note :

The information contained herein is, to the best of our knowledge, true and reliable and is supported by the present state of our knowledge. No warranty is given or implied in connection with any recommendations or suggestions made by us or our representatives as the conditions of use and any labour involved are beyond our control.

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### Surface Preparation

Surface to receive **GALAMIX GA321 Waterproofing Tile Filler** should be clean and free from loose particles, oil, grease and other contaminants. Before application, the substrate should be pre-wetted but not soaked. In extreme hot climate or on absorbent substrates, the surface should be moistened without running water before applying the skimcoat.

### Mixing

Mix one bag of the **GALAMIX 321 Waterproofing Tile Filler** dry powder with 8.5 litres of water. Mechanical mixing using a slow speed drill fitted with a suitable paddle is recommended. The powder should be added to the water and then mixed until a lump-free homogenous mix is achieved. Allow the Tile Adhesive mix to stand for 5 minutes, mix again and the material is ready for use.

### Application

**GALAMIX 321 Waterproofing Tile Filler** can be applied by trowel onto the substrate within the working life which is dependent upon ambient temperature and relative humidity. Float the mortar to achieve an even spread over the surface. Excessive mortar can be leveled off using a straight edge or trowel. If a second layer is required, previous coat must be hardened before the following coat is applied.

### Curing

Although the finished surface should be flat and smooth, its levelness is largely dictated by the contour of the substrate. **GALAMIX GA321 Waterproofing Tile Filler** does not crack by itself. However, minor surface defects, which pose no detrimental effect to the performance of wall, such as micro hairline cracks may occasionally occur due to substrate movement or other external factors. It is recommended to allow 1 to 2 days before coating is applied over the hardened mortar surface.

### Health and Safety

**GALAMIX GA321 Waterproofing Tile Filler** is non-toxic, but can cause irritations to persons with sensitive skin. Wear suitable protective gloves and masks while handling the product. The product is not flammable.

### Storage

Store out of direct sunlight, clear of ground on pallets protected from rainfall. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.