

# ACROGLASS

## GLASS MOSAIC TILE ADHESIVE



### DESCRIPTION

**ACROGLASS** is a single pack polymer based cementitious system available in grey and white colour and is used as an excellent tile adhesive for fixing vitrified, fully vitrified and glass mosaic tiles in interior or exterior for walls and floors.

### SPECIAL FEATURES

- Water 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 & Carbonation.
- Chloride free.
- Non-toxic, suitable for drinking water contact.
- Most economical and best performance levels among all conventional pasty type adhesive.
- As the applied material shall be covered by tile no curing is required.

### AREA OF APPLICATIONS

Can be applied for tiling work on walls and floors of bathrooms, toilets, shower recesses, laundries, and

swimming pools. It can also be used in wet industrial areas such as abattoirs and dairies. Can be most suitably applied over rendered brick work, brick masonry and concrete surfaces. It is also quite suitable over asbestos cement sheet, plywood, plaster, board, hardboard, metals old tiles and painted surfaces, provided the paint is not loose and flaking. It is user's responsibility to check surface soundness properly and to satisfy himself that the actual surface conditions of use are suitable.

### PROPERTIES

- |                     |   |
|---------------------|---|
| <b>Appearance</b>   | : Grey or White Powder  |
| <b>Mixing Ratio</b> | : 3–3.5 parts (by wt.) of powder shall be mixed with 1 part of water.   |
| <b>Coverage</b>     | : Around 2.5 to 5 kg powder material is required to cover 1 m <sup>2</sup> area with 3-5 mm thickness when applied by notched trowel. |
| <b>Consistency</b>  | : When mixed in the above ratio, a thick workable paste will results.   |
| <b>Working Time</b> | : 30-60 minutes (approx.)   |
| <b>Curing</b>       | : As the applied material shall be covered by tiles no curing is required.  |

**Cleaning** : Uncured material can be removed by washing with water but cured / hardened material, may be removed mechanically.

## APPLICATION

### Surface Preparation

The surface must be air dry, structurally sound, level and free from dust, grease and excess moisture. All plastered surfaces should be finished with wooden float. Spread the cementitious adhesive as mixed above on to the surface using a 3 mm notched trowel when laying wall tiles. Do not spread more than 1 m<sup>2</sup> at a time. If the adhesive dries due to excessive delay in affixing the tiles, remove the adhesive and comb out a fresh layer. The underside of the tile must be made in good contact with the adhesive, therefore twist each tile slightly on the adhesive bed or tap the tile carefully with the handle of a hammer, while positioning of the tile is carried out. Never place tiles on applied spot of adhesive, and this method may cause failure. Leave adequate joints between individual tiles unless self-spacing tiles are used. It is user's responsibility to satisfy himself that such products are fit for the purpose for which he intends to use it and that the actual conditions of use are suitable.

## GROUTING

Grouting or joint filling shall be carried out after 24 hours application of tile adhesive.

## PACKING

Available in 20 Kg bag.

## HEALTH & SAFETY

Non-toxic, Non-inflammable, can be used safely.

## SHELF LIFE

If stored in a cool dry place and unopened pack, shelf life of 1 year can be observed but use it before six months as the product is cementitious.

## ADDITIONAL INFORMATION

Our technical service team is available for on-site assistance and advice in using our all products. A very wide range of our products like water proofers, plasticizers, super-plasticizers, accelerators, retarders, air entrainers, mould release agents,

**Acroglass**



20 Kg



curing compounds, grouting products, anchor products, bonding agents and repair materials are available for all round solution of civil/ construction problems.

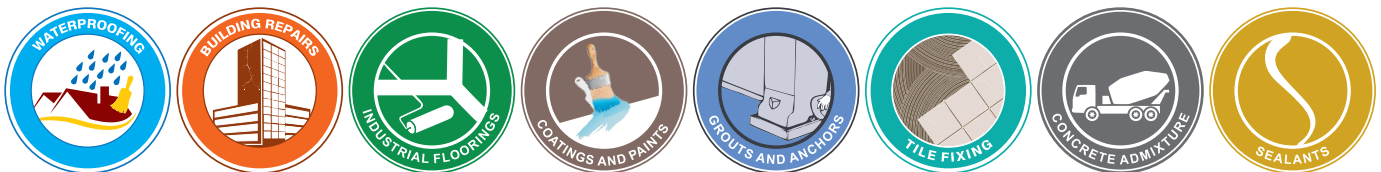
## WARRANTY

Whilst all reasonable precaution has been considered in compiling technical data on our products, all recommendations or suggestions, regarding the use of such products are made without guarantee since the conditions of use are beyond our control.

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Other Products Categories available:



**WATERPROOFING, REPAIRS, FLOORING, EXTERIOR COATINGS, WATER REPELLENT COATINGS, TILE FIXING, GROUTS, CONCRETE ADMIXTURES, ADHESIVES & SEALANTS, ETC.**

For further information and terms of sale, please contact : The Technical Manager



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