

# ACROTILE-GP

## Polymer Modified Cementitious Tile Adhesive

### DESCRIPTION

**ACROTILE-GP** is a single pack polymer based cementitious general purpose tile adhesive. It could be used as a thin or thick bed adhesive for fixing ceramic, mosaic, marble, granite, wall and floor tiles.

### ADVANTAGES AND SPECIAL FEATURES

- Good water resistant.
- Excellent adhesion strength on concrete and plastered surfaces.
- Tile fixing – permanent.
- 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.

### USES

Bonding ceramic wall tiles and mosaic tiles for exterior and interior floors and walls in bathrooms, toilets, shower recesses, laundries, and swimming pools Can be most suitably applied over rendered brick work, brick masonry and concrete surfaces.

### PROPERTIES

|                     |  |
|---------------------|--|
| <b>Appearance</b>   | Grey Powder  |
| <b>Colour</b>       | Mixed material generally grey but other colours are available on request.  |
| <b>Mixing Ratio</b> | Approximately, 3-4 parts (by wt) powder shall be mixed with 1 part of water depending on the climatic and working conditions.    |
| <b>Coverage</b>     | Around 2.5 to 3 kg powder material is required to cover 1 m <sup>2</sup> area with 3 mm thickness when applied by notched trowel |
| <b>Working time</b> | 1-2 hours  |
| <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 structurally sound, level and free from dust, grease and excess moisture. All plastered surfaces should be finished with wooden float, dampen all porous surfaces with water, and then wipe off excess water before proceeding application of **ACROTILE-GP**. It is user's responsibility to checked surface soundness properly using small hammer and to satisfy himself that such products are fit for the purpose for which he intends to use it and that the actual surface conditions of use are suitable.

### Wall Application

Spread the cementitious adhesive as mixed above on to the surface using a 3 mm notched trowel when laying ceramic 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. When laying large areas, care should be taken to make provision for expansion joints in the minimum of 5 meters both vertically and horizontally. They should also coincide with the joints in the substrate, if provided

### Floor Application

Spread the adhesive mortar on to the surface using 3mm notched trowel for laying flat backed ceramic and mosaic tiles. Tiles which have grooves, ridges or knobs on the back should be laid using a 6 mm notched trowel. Follow all laying procedure as explained in case of wall application cavity filling materials or grouts should not be placed on the space between tiles for the least 24 hours after completion of tilling. The adhesive can be used as grout if the space left between tiles is not less than 2 mm. Our white or coloured grout (**ACROTILE-G**) may be available on request.

## 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.



20 Kg



## ADDITIONAL INFORMATION

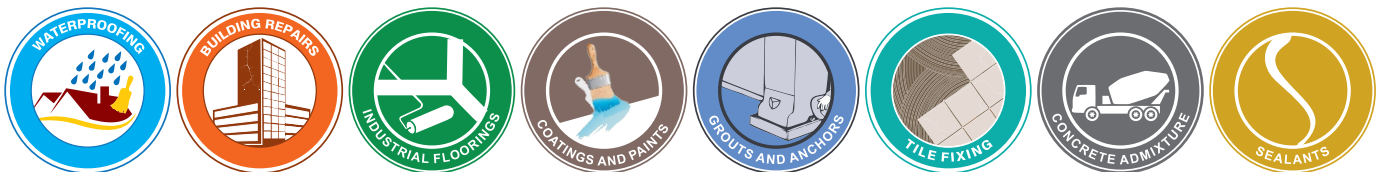
Our technical service team is available for on-site assistance and advice in using our all products. A very wide range of our products like water proofers, plasticizers, super-plasticizers, accelerators, retarders, air entrainers, mould release agents, curing compounds, grouting products, anchor products,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



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



**Acro Paints Limited**



ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018 (OH & S)

Acro House, 452, Phase-5, Udyog Vihar, Gurugram, Haryana. INDIA | Tele.: 0124-4817070 (40 Lines), Toll Free : 1800-11-8880

E-mail : support@acropaints.net, Website: www.acropaints.net (CIN NO. : U24119DL1989PLC036308)