



Let's Build Green

**TILE N FIX<sup>TM</sup>**

SMARTCARE TILE ADHESIVE

## FLOOR

It is a polymer modified cementitious tile adhesive for fixing regular sized wall and floor ceramic tiles and porous natural stone on the floor. It is used for Internal floor and wall areas, for fixing tiles.

### Features

- Ready to mix product, only water to be added
- Smooth grey coloured paste
- Enables to mix large quantity of material due to longer pot life
- Good bonding strength
- Economic grade adhesive

### Recommended Surface

It is recommended for application on cementitious surface and self-levelling screeds.

### Coverage

For a 3mm bed thickness the coverage will be 4-4.5kg/sqm.

**Pack Size:** 20 Kg



## STANDARD

It is a polymer modified cementitious tile adhesive used for fixing regular sized wall and floor vitrified tiles, ceramic tiles and porous natural stones. It is used for Internal floor and wall areas.

### Features

- Ready to mix product, only water to be added.
- Adhesion strength is higher.
- Slip resistant properties with longer pot life.
- Easy and fast application for better work ability.

### Recommended Surface

It is recommended for application on cementitious surface and self-levelling screeds, blocks.

### Coverage

For a 3mm bed thickness the coverage will be 4-4.5kg/sqm.

**Pack Size:** 20 Kg



## PREMIUM

It is a polymer modified cementitious tile adhesive used for wall and floor regular traffic with vitrified tiles, ceramic tiles and stones of regular size. It is used for high bond strength of internal and external wall areas.

### Features

- It is used for fixing on tile and RCC surface without hacking.
- High bond strength.
- Premixed material, only water to be added.
- Easy and fast application due to creamy paste consistency.
- Used for stone cladding and other heavy form of tiles.
- Vertical application of tiles made easier due to slip resistance.

### Recommended Surface

It can be used for fixing tiles and natural stones of regular size on the wall and floor. It can be also used for fixing over the old tiles and other flooring materials

### Coverage

For a 3mm bed thickness the coverage will be 4-4.5kg/sqm.

**Pack Size:** 20 Kg



## RICHMAN

It is a two component high performance modified gray cement with the liquid latex adhesive for fixing tiles, stones of large format, that can be fixed on the wall and floor. It has a high bond strength useful for fixing the low porosity tiles and stones.

### Features

- Two component grey cement and liquid for high performance
- Specially designed adhesive for application in submerged conditions.
- Excellent properties of adhesion
- Easy application due to ready to mix material.
- Longer pot life due to slip resistance

### Recommended Substrates

Highly recommended for application on blocks, cementitious substrates, selflevelling screeds and fiber cement boards

### Coverage

For a 3mm bed thickness the coverage will be 4-4.5kg/sqm.

**Pack Size:** 20 Kg + 5 Ltr



## WHITE

It is a polymer modified white cementitious tile adhesive used for fixing of tiles, stones and the glass mosaic due to its high bonding properties. It can be also used for fixing of natural stones like marble, granite on the floor as well on the wall

### Features

- Excellent adhesion strength.
- High work ability for quick and easy application.
- For natural stones of light and dark colors.
- Premixed material, only water to be added.
- Longer pot life even when open.

### Recommended Surface

It is recommended for application of glass mosaic and stones due to its white color which adds color to aesthetic look. It is suitable for swimming pools due to its properties under wet and dry conditions.

### Coverage

For a 3mm bed thickness the coverage will be 4-4.5kg/sqm.

**Pack Size:** 20 Kg



## SUPER

It is a polymer modified white cementitious tile adhesive used for fixing tiles and stones of larger format on the wall and floor where nominal substrate movement is expected. It can be used for internal and external floor and wall areas of structural movements for fixing tiles and stones.

### Features

- Longer open time and work ability.
- Single component product, only water to be added.
- Excellent bonding strength.
- Slip resistant for vertical application.
- Flexible by nature for withstanding moderate substrate movement.

### Recommended Substrates

It is recommended for application on cementitious substrates and self leveling screeds, fiber cement boards. It is suitable under wet and dry conditions including swimming pools and fountains.

### Coverage

For a 3mm bed thickness the coverage will be 4-4.5kg/sqm.

**Pack Size:** 20 Kg



## SUPER+

It is a two component superior high performance modified adhesive for fixing larger scale tile and stone on the wall and floor. It can be used for fixing impregnated stones and large stones where nominal to moderate substrate movement is expected on internal and external floor and wall areas.

### Features

- Two component product with high quality adhesion.
- Specially made for fixing impregnated composite marble and stone.
- Can withstand medium substrate movement due higher flexibility.
- Ultimate adhesion strength.
- Easy and fast application and work ability.

### Recommended Substrates

It is recommended for fixing impregnated stones and large stones where nominal to moderate substrate movement is expected on internal and external floor and wall area

### Coverage

For a 3mm bed thickness the coverage will be 4-4.5kg/sqm.

**Pack Size:** 20 Kg + 5 Ltr



## EPOXY ADHESIVE

It is a two-part liquid heavy duty adhesive for fixing tile and stone of larger scale throughout any surface as well as wall and floor. Due to its chemical resistant properties, it can be used in industrial zones, food processing industries, commercial kitchens, restaurants, high traffic and work shop areas.

### Features

- High durability and impact resistance.
- Excellent adhesion properties for tile and stones to be fixed on metal sheet, aluminium panels, glass, ply wood and gypsum board.
- It can be used for fixing any type of substrate.
- It can be used in chemical prone areas.
- It can be used under all conditions (wet, dry, internal, external)
- It can be used at higher heights where cement based adhesive has limitations.
- Mechanical fixing is not required.

### Recommended Substrate

It is recommended on RCC, Metal ACP Sheets, Acrylic Sheets, Metal MS Sheets, Fiber Cement, Gypsum Board and Plywood

**Pack Size:** 5 Kg

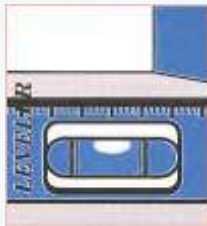




# Direction for use:



Surface area should be free from loose particles, grease, oil, dust or any other components before application on the surface area.



The surface should be flat, hard and rigid for application.



Check the surface is being saturated for application of the cementitious substrates.



Mix the powder and water gradually for making a smooth workable paste.



Add powder to water beforehand always.



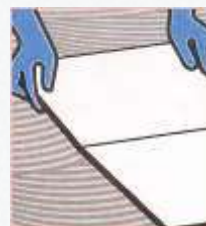
Make a homogenous mixture with a hand mixer and let the mixed paste stand and mature for 2 minutes.



Do not mix extra water to extend the pot life of the mixture.



Apply the adhesive with a trowel. If the adhesive is buttered to the tile, ensure proper coverage of tile surface to eliminate voids.



Press the tile on the adhesive for a proper initial bonding.



Grouting can be done after 24 hours on the tiles and stones.

## SHELF LIFE

TILE N FIX has a shelf life of 12 months when stored in normal dry condition.

## STORAGE

All material shall be stored under cover in a manner that will prevent damage preferable on pallets and protected from excessive heat and moisture. Do not freeze.

## HEALTH & SAFETY

TILE N FIX is non-toxic and non-flammable. Avoid inhalation of dust during mixing and wear safety glasses, dust mask and gloves. If skin contact occurs, wash thoroughly with clean water. Should eye contact occur rinse immediately with plenty of clean water and seek medical advice.

## Note

These values were obtained during our laboratory tests. Site mixes may show slight differences in performance due to methods of application and site conditions

## Disclaimer

Information on this brochure is to be treated as guideline for usage. Users may advised to undertake a trial for product suitability prior to its full scale usage . There is no express or implied guarantee / warranty for the results . The company is not liable for any consequential damages. The coverage will vary depending on surface undulations.

Picture used in this piece of communication are for representational purpose only.



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