

SUPERFIX

DESCRIPTION:

- Superfix is an economical grade, thick or thin bed, cement-based tile adhesive for fixing small and medium size absorptive floor tiles onto rigid substrates. Suitable for internal applications.
- Superfix has a good adhesion character on highly absorptive cementitious surfaces.

USES:

- Superfix Can be used to set absorptive ceramic tiles & cement tiles on :
- Interior floor such as sand/cement screed, concrete slab & leveling compound.

FEATURES AND BENEFITS:

- Economical
- Non-slip
- Thixotropic and easy to trowel, good workability.
- Single component: fixed mixing proportion, ensure the quality of work.
- Good adhesion properties

SURFACE PREPARATION:

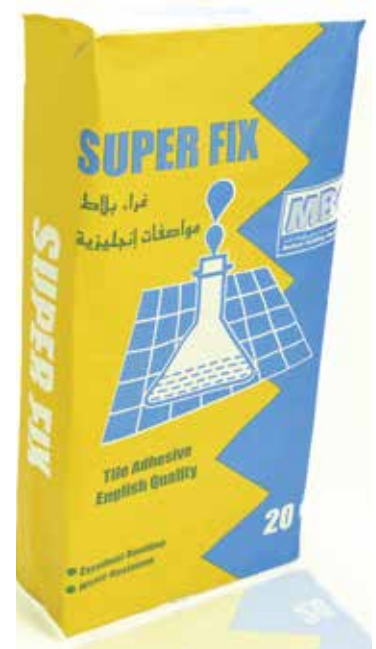
- Substrate must be free from grease, mould oil, rust, rusty metal, wood peels, paints, plastics, loose particles, contamination on any traces of foreign materials affecting the adhesion of Superfix.

MIXING INSTRUCTIONS:

- Superfix can be applied at least 7 days after the application of render.
- Before application, dampen the surface with clean water and allow excess water to drain away
- Clean the back of tile for any dust or coating
- Pour 4.0 – 4.5 liters of potable water in a clean container and then add 1 bag (20 kg)of Superfix
- Mix the material by hand or using a slow speed electrical stirrer in a way that a uniform mixture (free from lumps) is formed
- Leave the mix to slake for 5- 10 minutes and remix before use.
- The adhesive shall be applied with the flat side of the trowel using a scraping motion.
- Additional mortar is then applied with the notched edge of the trowel
- Ensure that tile is completely bedded in the adhesive
- Excess adhesive shall be cleaned from the rear surface of the tile with a damp sponge
- Tiling process can be achieved within 20 minutes under normal temperature and humidity condition.
- Unfavorable weather conditions such as strong sunshine, low humidity, high wind speed, or highly water-absorbed substrates reduce the open time of tile adhesive.
- When the surface of tile adhesive is dried, do not use water to wet the surface. It will form a very weak and non-adhesive layer.
- Natural air curing for Superfix is enough.

SUPERFIX

Super fix



Coverage

- Each square meter needs 1.3-1.4kg of Superfix powder to apply 1mm thickness.

| TECHNICAL DATA | |
|---------------------|---|
| Appearance | White /Gray powder |
| Mix Density @ 25 °c | 1.6 - 1.7gm/cm ³ |
| Aggregate size | 0.6 mm max |
| Water demand | 20 - 22.5% or 4.0 – 4.5liters / 20kg bag |
| Pot life | 2 hour |
| Adhesion Strength | > 0.5 N/mm ² |
| Slip resistance | < 0.2 mm |

CLEAN UP INSTRUCTIONS:

- Clean up tools and equipment with water

PRECAUTIONS:

- Works should be carried out in dry conditions, with the air and ground temperature from +5 °C to +25 °C.
- Super Colle contains cement and after mixing with water produces an alkaline solution. Therefore protect eyes and skin.
- Avoid application to surfaces freshly treated with silicone-type water repellents

PACKAGING:

20Kg bags

SHELF LIFE / STORAGE:

- 12 months since the production date when stored on pallets in dry cold conditions and in original undamaged packages.

ENVIRONMENTAL & SAFETY PRECAUTIONS:

- Superfix is nonhazardous and nontoxic.
- Care should be taken when handling, that applicators wear PVC or similar gloves and safety goggles.
- For a full MSDS on this product, contact to MBC.