

CWC®SMART GRIFIX

Polymer Modified Cement Based General Purpose Tile Adhesive

Description

CWC®SMART GRIFIX is a ready-to-use, thin or thick bed, water resistant, pre-mixed single component, cementitious polymer modified multipurpose tile adhesive in powder form, for fixing Ceramic Tiles on walls and floors.

Indicative Characteristics

Appearance	Grey powder
Mixed density	~2.1kg/l
Workable time	60 minutes
Light Foot traffic	Overnight (when applied as thin bed)
Theoretical Coverage	3-4kg /m ² when applied 6mm notched trowel.

Domains of Application

Bonding Ceramic, Mosaic, Marble and Granite Tiles to concrete surfaces floors and walls. Can be used in shower recesses and swimming pools where continuous or intermittent immersion in water occurs. It can also be used for fixing Aerated Autoclave Lightweight Concrete Blocks (AAC) or ALC blocks.

Advantages

- Can be used on damp substrates.
- Offers high adhesive bond strength.
- Excellent slip resistance.
- High early strength.
- Fast curing.
- Water resistant.
- Long open wet time
- Thixotropic property.
- Economical.

Method Of Application

Surface Preparation

The surface should be structurally sound and free from dust, grease, oil, etc. Dampen porous surface for at least one hour prior to application of GRIPFIX FLEX. Ensure that the surface is only saturated surface dry.

Mixing

For 1 kg of GRIPFIX about 200-250 ml of water is to be mixed. A slow speed paddle is recommended. Add the powder gradually to water and mix until a uniform slump-free consistency is obtained. This must be used within an hour.

Application Method / Tools

Spread out the paste above on the substrate to uniform thickness of 2-3 mm bed by using a suitable notched trowel at approximately 45 degree angle to the surface. Place tiles firmly on adhesive bed ensuring good contact twisting motion. GRIPFIX mixed with water, if dries due to excessive delay in placing tiles, remove adhesive and apply fresh material.

Shelf Life & Storage

12 months from the date of manufacturing when stored in unopened, original sealed and dry condition at a temperature range from +5°C to 40°C

Packing

25 kg. Bag.

CWC®SMART GRIFIX

Polymer Modified Cement Based General Purpose Tile Adhesive

Precautions

- Preferably store in sealed conventional containers, protected from extreme weather conditions.
- Clean all tools and application equipment with water before it set. Clean immediately after use. Hardened / cured material can only be mechanically removed.

Safety

- Wear hand gloves, safety shoes and safety goggles while using and handling the product.
- In case eyes or mouth are affected wash with plenty of clean water and seek medical treatment immediately.

Before use, refer to the Material Safety Data Sheet.
The MSDS is available on www.cwcchemicals.com

Regional Offices :

Mumbai :

Office No – 409 & 616/617, J K Chambers
Sec-17, Vashi, Navi Mumbai-400703
Maharashtra, INDIA.
091 9920791030

Chennai :

Plot No.3/86-E, Ground Floor
AIEMA Road, Ambattur Industrial Estate
Chennai – 600058 Tamil Nadu, India
091 8939820144
www.cwcchemicals.com
info@cwcchemicals.com