

# UNI FIX PLUS C2TE®

## Pre-mixed Cementitious Polymer Modified Porcelain Tile Adhesive



### Description:

**Uni Fix Plus®** is a cement-based Polymer Modified multi-purpose Porcelain Tile Adhesive . It gives smooth application, extended open time and high initial and final adhesive strength. according to ASTM C2TE.

### Fields of Applications:

Fixing of porcelain tiles, cement tiles and mosaic...etc.)  
Wet areas (bathrooms, kitchens...etc.)  
Thin layer and thick layer applications.  
Wall and floor fixation.  
Interior and exterior application.

### Advantages :

High bonding strength and smooth application.  
Applied on concrete ,cement plaster and brick walls.  
High efficiency and no cracks found.  
Extended open time.

### Surface Preparation :

The surface must be clean, free from dust, grease, paint, loose material etc.  
Dampening of the substrate before application is recommended.  
Porous surfaces should be immersed by water to the point of irritation and then left to dry.

### Directions of use :

#### Mixing:

Mix a **Uni Fix Plus** Powder with a clean tap water gradually in a clean plastic container under continuous stirring until a smooth paste formed. (Mixing by electric drill operating at 450 to 650 rpm is preferred).  
The mixture should be left about 10 minutes to settle and should be stirred slightly again for 2 minutes.

#### Application:

Prepare the surface before using **Uni Fix Plus**.

**Uni Fix Plus** should be spread on the substrate using a notched trowel to ensure even coverage of UNI FIX under tiles.

The applied mixture must be covered with tiles within 20 minutes in order to avoid forming a dry layer.

#### Coverage rate:

4.5-5,5 m<sup>2</sup>/20 kg, depending on the notched trowel size and the substrate condition.

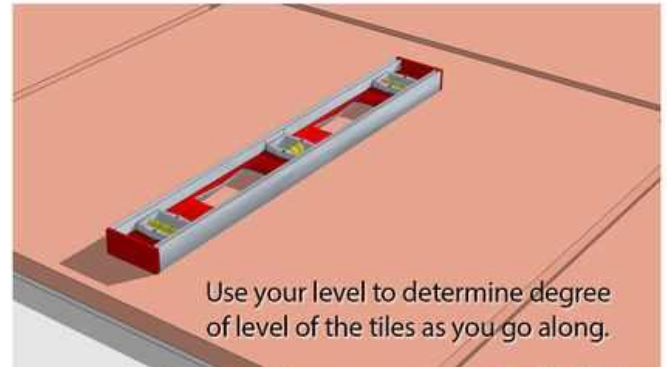
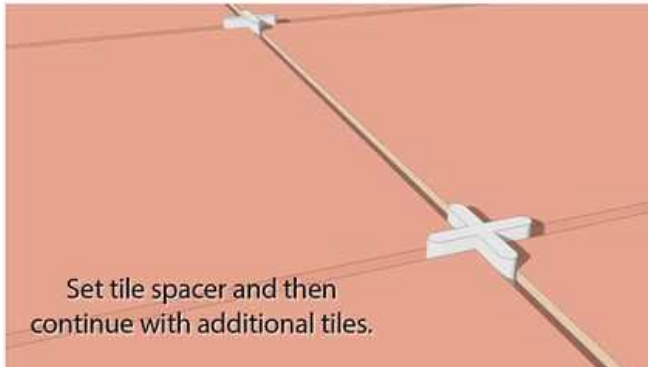
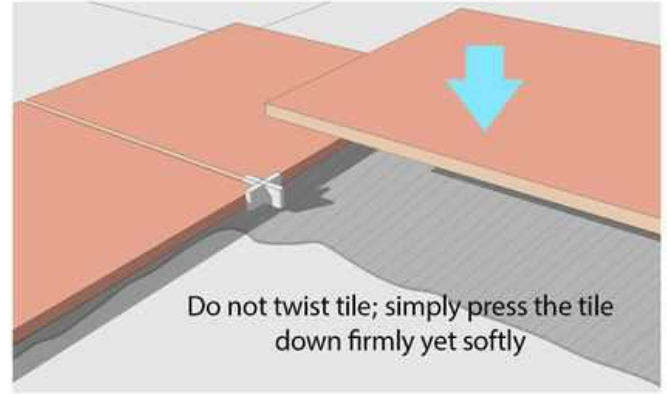
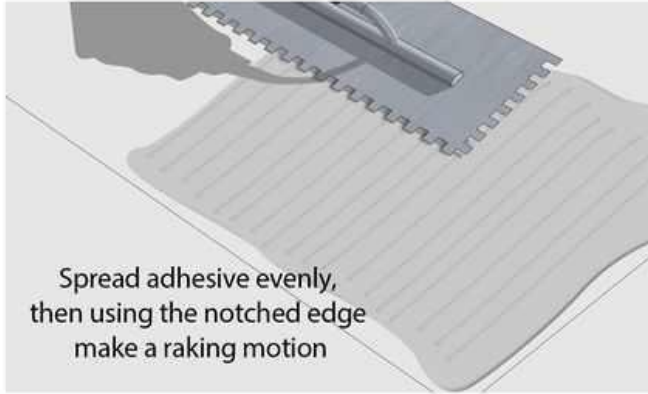


### Technical Data :

Form:	cementitious mortar
Colors:	grey, white
Water Ratio:	4:5kg/20 kg bag (depending on site conditions)
thickness:	up to 10 mm
Pot life:	at least 2 h
Open time:	at least 30 min
Pointing on walls:	after 3-8 h
Pointing on floors:	after 24 h
Adhesive strength after:	
• 28 days:	≥ 1,5 N/mm <sup>2</sup>

**All measurements were conducted according to C2TE EN 12004.**

## Tiles Installation :



## Packaging :

UNI FIX Plus® is supplied in sacks of 20 kg.

## Storage :

Shelf-life is at least 12 months .

Store in a dry, well-ventilated and moisture-free place.

The bags should be stacked on wooden pallets about 10cm at least above the floor.

## Safety & Precautions :

By taking a few basic precautions, cement based products is one of the safest building materials known Relatively few people involved in mixing, handling, and finishing cement based products have experienced injury.

Protecting head, hands and skin should be sufficient to work safely.

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Porcelain tile Adhesive



Construction Rigidity Company  
شركة صلابة البنيان الصناعية