



## Technical datasheet

### Taneem tiles adhesive

High quality cement based tile adhesive mortar modified by special polymers

#### Description

**Taneem Tiles adhesive** is a cement-based tile adhesive. It provides high initial and final adhesive strength and moisture resistance.

#### Advantages:

- Special for ceramic
- Water resistance
- suitable for internal and external
- Self-cured
- Require only addition water on site
- Suitable for horizontal and vertical application
- Not suitable for smooth surface and non-absorbent tiles

Certified according to BS EN 12004 section C1 adhesive

#### Fields of application

Taneem Tiles adhesive is suitable for fixing absorbent wall or floor tiles on a rough surfaces and especially where high adhesion and resistance to moisture are required. Suitable for indoor or outdoor use.

#### Technical data

Base	Cementitious mortar
Color	White and gray
Water demand	7.25:7.75 l / 25Kg bag
Application thickness	Up to 10 mm
Open time	At least 20 min
Tensile strength 28 day	$\geq 0.5 \text{ N/mm}^2$
Slip	$\leq 0.5 \text{ mm}$

#### Direction for use

1. Substrate The surface to be overlaid must be clean, free of dust, grease, paint, loose materials, etc. Dampening of the substrate before application is recommended.

#### 2. Application

Taneem tiles adhesive is gradually added to water under continuous stirring, until a uniform paste is formed. A low-speed mixer is recommended for mixing. The mixture should be left to stand for about 5 minutes and then stirred again. The tile adhesive should be uniformly applied ("combed") over the entire surface using a notched trowel. The tiles should be firmly pressed to the desired position. The applied mixture must be covered with tiles within 20 minutes to avoid "skin" formation, i.e. before the adhesive film starts to set.

#### Elastification

When tiling on unstable substrates, such as gypsum boards, chipboards, heated floors, flat roofs, terraces, balconies, etc., where high flexibility or adhesion is required to accommodate movement caused by vibration or expansion and contraction, it is necessary to add up to 3.75 kg of Fly SBR Bond to 25 kg of Taneem tiles adhesive, plus a certain amount of water depending on the desired workability.



## Construction Chemicals

### Consumption

1.5-4.0kg/m<sup>2</sup> , depending on the trowel notch size and the nature of the substrate.

### Packaging

20 - 25 kg plastic bags.

### Shelf life – Storage

12 months from production date if stored in original, unopened packaging, in a dry place.

### Remarks

Due to cement content, Taneem tiles adhesive reacts with moisture, forming alkaline solutions, thus is classified as irritant.

- Very porous surfaces, such as aerated concrete, gypsum boards, chipboards, etc. must be primed first
- Please consult the directions for safe use and precautions written on the packaging before use.

