



Technical datasheet

FLY Large

High-performance, polymer-modified adhesive for ceramic, porcelain, natural stone tiles and marble

Description

Fly Large is a high-performance, cement based tile adhesive, enhanced with polymers, with no vertical slip and extended open time. Provides high initial and final adhesion strength and resistance to moisture.

Advantages:

- Multi-purpose for all types of tile
- Water resistance
- suitable for internal and external
- Self-cured
- Require only addition water on site
- Suitable for horizontal and vertical application

Certified according to BS EN 12004 section C1 TE adhesive

Fields of application

Fly large is suitable for fixing both absorbent and non-absorbent wall or floor tiles on a variety of substrates 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	> 0.7 N/mm ²
Slip	≤ 0.5 mm
Tensile strength after water immersion	> 0.7 N/mm ²

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

Fly Large 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 Fly large, plus a certain amount of water depending on the desired workability.

Consumption

1.5-4.0kg/m², depending on the trowel notch size and the nature of the substrate.

Packaging

25 kg paper bags.

91, Industrial Zone, Belbies
10th of Ramadan Road, Sharkia, Egypt.
055 2900 190 055 2900 141



Construction Chemicals

Shelf life – Storage

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

Remarks

Due to cement content, Fly large 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.

