

Product with the European conformity mark 

PRODUCT N.º : 3.184

TECMACOL FLEX

Flexible cementitious glue mortar for laying all types of ceramic tiles

DESCRIPTION:

TECMACOL FLEX is a flexible cementitious monocomponent adhesive specifically designed for coating with ceramic tiles the mortar and concrete surfaces previously protected with our cementitious waterproofing mortars of the **TECMADRY** range and for placing all types of ceramic tiles on many substrates both in doors and outdoors.

SCOPE:

TECMACOL FLEX is particularly recommended:

- As an adhesive for ceramic coating on the different cementitious waterproofing mortars of the **TECMADRY** range (e.g. placement of ceramic tiles in swimming pools).
- As adhesive for laying all types of ceramic tiles (absorbent and non-absorbent) on floors and walls both in doors and outdoors.
- For laying tiles on large surfaces and on radiant heating floors.
- As an adhesive for the placement of different types of panels (polystyrene, plasterboard, etc.).

ADVANTAGES:

- Great durability and high resistance to water (tiled pools).
- High flexibility.
- Good adhesion on a variety of supports (cement screed, plasterboard, old ceramic supports, etc.), allowing the placement of tiles of any kind (ceramic, porcelain, marble, granite, natural stone, terracota, etc).
- Applicable both in doors and outdoors.
- Suitable for laying tiles on floors and walls (no pull off).
- Recommended for all types of ceramic tiles (absorbent and non-absorbent).
- Suitable for large tiles (doublé gluing).
- Easy to use. Only need to knead with water.

SURFACE PREPARATION:

Surfaces must be resistant, stable and be free of any contaminants such as grease, oil, release agent remains, grout, dust, sand, dispersed and badly adhered materials, etc. All substrates must have adequate flatness; otherwise it will be necessary to level the surface up to 5mm (24-48 hours before gluing). For larger thicknesses it is recommended to use the product **PREMHOR**. Before applying **TECMACOL FLEX** over very absorbent surfaces, it is recommended their saturation with water for a better spread of the product.

HOW TO USE:

Mix **TECMACOL FLEX** with clean water into a suitable container and knead by hand or with a mechanical mixer at low speed until a homogeneous and thixotropic consistency to allow adequate workability. They will be used from 5.5 to 6 liters of water per sack of **TECMACOL FLEX** (always using the same amount of water). Always try a pasty mass free of lumps and as homogenous as possible. It is recommended to make the mass with a mechanical mixer. Then let the mixture stand for 5 minutes to get a better setting activation and then knead again gently.

APPLICATION:

- Apply the product with a trowel in an area of approximately 2 m² subsequently styling with a toothed trowel to the required thickness. Consumption range from approximately 2.5 Kg / m² for small tiles (<200 cm²) and 3-6 mm toothed trowel, up to 4.0 kg / m² for larger tiles and toothed trowel of 10mm.
- Place the different tiles by pressing with a smooth motion until complete crushing of the grooves so that the total adhesive contact with the tile is ensured.

