Technical Data Sheet Luxury Elephants Tile Adhesive Premium Gold

LUXURY Elephants Tile Adhesive Premium Gold is a high-performance and flexible C2 tile adhesive, with excellent bonding strength. Perfect for indoor and outdoor tilling, suitable for all type of tiles. It is supplied ready to use with the addition of water giving excellent bonding for laying tile on floor and walls.

Product Features

- Factory mixed, quality is consistent
- Easy to use, just add water
- Excellent adhesion to most substrates
- Good for large size of tiles
- Extra bonding, resist all weather conditions and vibrations
- · Suitable for various surface covering, interior and exterior, floor and wall installation

Product Information

Packaging	20 kg/bag
Appearance/Color	Powder, Grey
Shelf life	1 year if stored properly in original unopen packaging
Storage conditions	- Keep in a dry cool place - Do not heap over 10 bags, avoid dragging on the floor
Density	1.4
Chemical curing time	3 – 5 minutes
Pot life	2 hours
Open time	20 minutes (depend on the substrate)
Waiting time	24 hours
Mixing ratio	Approx. 3.5 – 4.0 liters of clean water per 20 kg bag
Recommended thickness	3 – 10 mm
Consumption	Consumption is always dependent on the substrate profile and roughness, the size of the tiles and joint between them, as well as the application technique. Coverage: $\sim 4~\text{m}^2\text{per}$ 20 kg bag

Technical Information

Tensile Adhesion Strength

 $> 1.0 \text{ N/mm}^2$

Uses

- Suitable for various surface, interior and exterior, wall and floor
- Perfect for various type of tiles and large size tiles
- Immersed areas such as swimming pool
- Clay tiles, Granito tiles, Mosaic tiles, Ceramics tiles, Porcelain tiles ...
- All type of low and high absorption tiles

Surface Preparation

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- Substrate must be sound, and free of loose or weak particles, dust, and dirt. Oil and wax-containing layer, as well as laitance, must be completely removed
- Clean the surface by using a water jet before using Luxury Elephants Tile Adhesive Premium Gold
- In the case of the porous substrate, make sure the substrate is wet and absorbs water before tiling
- New plastering or self-leveling mortar must be allowed to cure for at least 7 days

Application

- Mix 20 kg of Luxury Elephants Tile Adhesive Premium Gold with clean water 3.5 4.0 liters. Mix well
 with a low-speed mixer until the compound is evenly mixed
- Leave the mixture for 3 5 minutes for chemical curing and reducing air bubbles, then remix before using
- Use a trowel to scrape the groove all over. Select the groove of the trowel comb to match the thickness of
 Luxury Elephants Tile Adhesive Premium Gold and the size of the tile
- Lay down the tile on Luxury Elephants Tile Adhesive Premium Gold and knock the tiles firmly to the tile
 adhesive. Make sure the tile is fully touched with tile adhesive
- Each tile can be adjusted within 20 minutes. Leave it to dry for 24 hours before grouting.

Recommendation

- The surface must thoroughly wet down before applying
- Do not use **Luxury Elephants Tile Adhesive Premium Gold** during strong sunshine or on a hot substrate, which cause the open time to be less than normal
- For high adhesion, all back sides of the tile must be in contact with Luxury Elephants Tile Adhesive
 Premium Gold
- Wash all tools immediately after use with water

Health and Safety

- Please observe the precautionary displayed on the bag
- Use under well-ventilated conditions
- Do not breathe or inhale the mist and avoid skin contact
- Spillage on the skin should immediately remove with a suitable cleanser, soap, and water. Eyes should be well flushed with water and medical attention sought immediately

Disclaimer

The information in this document is given to the best of our knowledge, based on laboratory testing and practical experience. However, as the products are often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.