

Technical Data Sheet

Luxury Elephants Tile Adhesive



LUXURY Elephants Tile Adhesive is a prepacked C1 tile adhesive, ideal for installing various types of tiles. Supplied ready to use with the addition of water giving good bonding for layer tiles on the surface, suitable for interior and exterior.

Product Features

- Factory blended for consistent quality
- Easy to apply and good workability
- Good adhesion to substrates
- Suitable for interior and exterior
- Tile can be adjusted within 15 minutes
- Flexibility to meet many requirements

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	1.3
Chemical curing time	3 – 5 minutes
Pot life	2 hours
Open time	15 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: ~ 4 m ² per 20 kg bag

Technical Information

Tensile Adhesion Strength > 0.5 N/mm²

Uses

- Good for various surfaces, interior and exterior
- Suitable for various types of tiles
- Clay tiles, Granito tiles, Mosaic tiles
- Ceramic tiles, Porcelain tiles ...

Surface Preparation

- 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**
- 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** 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** and the size of the tile
- Lay down the tile on **Luxury Elephants Tile Adhesive** 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 15 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** 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**
- 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.