

TECHNICAL DATA SHEET

TILE GRIP

Ceramic Tile Adhesive Additive

PRODUCT DESCRIPTION

TILE GRIP is a light beige powder especially formulated to be mixed with cement and sieved sand prior to addition of water as tile adhesive with very good adhesion strength. It is a high quality tile adhesive for the permanent fixing of ceramic tiles, quarry tiles, mosaics, natural stones, etc.

CUSTOMER BENEFITS

- Economical to use
- Non-sag properties
- Excellent bond to the concrete substrate
- Good open time

INSTRUCTION FOR USE

Mixing

Mix thoroughly 1 bag (40Kgs) of Type 1P Portland cement with 3 bags of sieved sand (90Kgs). Add 250 grams **TILE GRIP** and mix thoroughly. This will yield 5.2 bags of tile adhesive @ 25 kgs per bag.

Pour 6.0 to 6.25 liters of water into a clean container. Slowly add 25 kg of **TILE GRIP** and mix with a slow speed mechanical mixer until homogenous and lump free paste is obtained. Allow the mix to stand for 5 minutes and re-stir before use.

Application

TILE GRIP is spread on the substrate to a uniform thickness. The correct notched trowel size to use will depend on the type and size of the tiles.

Lay the tiles onto the adhesive and ensure that a firm pressure is applied to achieve good contact with the adhesive. Only apply to areas which can be tiled in the adhesive's open wet time. Careful checks have to be made to ensure that skinning does not occur on the surface of the adhesive before laying the tiles. If a skinning has occurred, rework the adhesive before laying the tiles.

Joints

Tile joints can be grouted usually 6 to 8 hours after laying the tiles.

Cleaning

Remove excess adhesive with a damp cloth before material has set. After setting, cleaning becomes very difficult but can usually be helped by mechanical means.

ESTIMATING DATA

When mixed with 6.25 liters of water, 25 kg bag of **TILE GRIP** will yield approximately 0.018m³ (18 liters).

COVERAGE

One (1) bag of **TILE GRIP** will cover an area of about 6 – 9 m² at an applied thickness of 2 – 3mm. The coverage is also affected by the condition of the substrate.

PACKAGING

TILE GRIP is supplied in 250 grams sachet.

FIRE

TILE GRIP is non-flammable.

STORAGE

TILE GRIP has a shelf life of 12 months if maintained in dry storage conditions in unopened bags.

HEALTH & SAFETY

Gloves should be worn during application. Care should be taken to avoid inhalation of dust and contact with eyes.