



DESCRIPTION

Secure Bond - Tile adhesive N is a blend of white cement, cementitious, properly graded granular material & Chemicals to have better bonding & self-curing properties. It is ideal for fixing natural stones such as Granite, Kota, Marble, Cadappa etc. on Wall & Floor. It provides strong adhesion to cement/sand surfaces, to precast walls & brick work.

ADVANTAGES

- High adhesive bond strength
- Good slip resistance
- Water resistant with long pot life
- Excellent thermal resistance in cured state, can withstand temperature up to 100°C

INSTRUCTIONS FOR USE

Surface Preparation

All surfaces must be thoroughly cleaned & levelled before Secure Bond - Tile Adhesive N is applied. All traces of grease/oil must be removed with a proper degreaser. All loose particles of mortar, old wallpaper, paint etc. must be removed. Stone must be clean, and their surfaces free of contaminants that could impair adhesion.

Mixing

Always mix the material in a tray or a substrate that is non-absorbing. Mix manually or mechanically a bag of **Secure Bond - Tile Adhesive N** with 4 to 5 litres clean cool water until a homogeneous paste is obtained. Allow the mix to rest for a few minutes to enable the chemicals to get activated.

Application

Spread the mortar with flat side of trowel to key-in substrate then apply additional mortar to a depth sufficient to be notched with a suitable trowel and leave only enough mortar to give 100 % contact with back of stone and a subsequent mortar bed of 2 mm to 3 mm only, apply as much mortar as can be covered with Stone within the open time. Check the open time by touching the adhesive bed.

SECURE BOND TILE ADHESIVE - N

Apply the mix either on Stone or surface but never on both on Stone & surface.

Joints

It is recommended that when fixing ceramic Stone, a minimum spacing of 2 mm be left around each tile.

Finishing

Remove excess tile adhesive with a damp cloth before material sets. Joint grouting with tile grouts can be done 24 hours after Stone have been laid.

PROPERTIES & SPECIFICATION

Appearance	: White granular powder
Pot life	: 1.5-2 hrs. @ 30°C
Re adjustable time	: 15 min approx. at 30°C
Setting time	: 24 hours
Coverage per kg	: 2-3 ft ² with 2 mm thickness

UNLOADING & STORAGE

Do not use hook for unloading or shifting of bags. Material shall be unloaded on uniform level surface platform above ground level with proper stacking in countable manner. It shall be stored in covered dry place. Keep the bags in original sealed form & used the open bags immediately. In case of rainy season it shall be covered by tarpaulin/polythene sheet to protect the bags from dampness/humidity from the atmosphere.

SHELF LIFE

It has a shelf life of 6 months from the date of manufacturing, if properly stored in its original bags as per the storage conditions specified.

PACKING

25 Kgs bag or pack size of client's choice for bulk orders.

HEALTH & SAFETY PROCEDURES

Secure Bond – Tile adhesive N is non-toxic & non-flammable. Avoid inhalation of dust during mixing. Wear safety glasses, dust mask & gloves. In case of eye contact, rinse immediately with plenty of clean water.

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