

VCOBOND TIGHT PLUS



VCOBOND

CONSTRUCTION CHEMICALS

DESCRIPTION: -

VCOBOND TIGHT PLUS is a three-part system, comprising of PART A, PART B and PART C. For ease of application and the ability to fill tile / stone joints. TIGHT PLUS is best mixed to a smooth, creamy consistency. TIGHT PLUS is Hygienic, hard-wearing, impervious, epoxy resin-based grout with a high degree of resistance to chemical attack, abrasion and impact. The cured grout does not transfer taints to foodstuffs, does not permit the entry of bacteria or dirt and is easily maintained in a sterile condition.

FEATURE / ADVANTAGE: -

- Smooth finish, good chemical and weather resistance, UV stability.
- Good working properties & application on horizontal & vertical areas.
- Fast hardening.
- Easy mixing.
- Very good adhesion on stone, metal, and wood.
- Resistance to water, petrol & mineral oil.

PHYSICAL PROPERTIES: -

Color:	available in any shade
Finish:	semi-gloss
Weight solids:	51% ± 2%
Volume solids:	39% ± 2%

CHEMICAL PROPERTIES: -

- Water resistance,
- No effect of carbon dioxide, sulphur dioxide, oxides of nitrogen, chlorides, sulphates and UV radiation.

APPLICATION AREAS: -

- Historical forts,
- Temples,
- Palace,
- Heritage Buildings
- Any places where stone joint is needed.

PREPARATION FOR STONE JOINTS:-

All surfaces should be clean and free of loose material and contamination. Remove all moss, lichen, fungal growth and other contaminants. Scrape off any loose paint. Stone can be successfully joined but may require special preparation to comply with lichen, fungal

Growth surface. All surfaces must be clean and free from loose and dusty matter.

DIRECTION FOR USE:-

- Mix VCOBOND TIGHT PLUS –PART A into PART B
- Stir well make it homogeneous & add Filler PART C (mixing ratio PART A 2: PART B 1 & PART C 7)
- Mix all the ingredient again & fill the joints up to surface level with putty knife
- Make sure that entire mixture will be finished within 20-30 min.

PREPARATION FOR STONE LOCKING:-

All surfaces should be clean and free of loose material and contamination. Remove all moss, lichen, fungal growth and other contaminants.

It require 6 mm drill beat to drill to a stone, 5 mm GI stud with 76 mm length

DIRECTION FOR USE:-

- Drill the stone of 38 mm depth & about three inches apart.
- Follow same procedure for 2nd stone.
- Fill the drill with VCOBOND TIGHT PLUS & fix the stud with in to the drill of both stone in opposite directions against each other.
- Leave the stone untouched for 8hrs.
- After 8 hrs fill the remaining drills of both the stone with VCOBOND TIGHT PLUS and fix this stone over the 1st stone.
- Again leave the stone untouched for 8hrs.
- After 8 hrs. both stones will be locking each other.

CLEAN UP:-

Remove as much product from application equipment as possible before washing with water. Do not empty into drains or watercourses

PACKING SIZE:-

5 kg (including 1kg PART A, 0.5 kg PART B & 3.5 kg filler)

STORAGE & SHELF LIFE:-

6 months if sealed packing and if stored in cool dry place in shaded area.

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PRECAUTION: -

Prevent contact of solution with the eyes and mouth. Gloves and rubber gloves must be worn when handling. Liquid splashed on the skin must be rinsed off quickly. If the solution is splashed into the eyes, wash it away with liberal quantity of water and obtain immediate medical attention. Use of mask & safety goggles is must.

Clean up any spills, painting tools and equipment with solvent.

LEGAL NOTES:-

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