



VITCON 600 FA **Admixture for Foam Concrete**

DESCRIPTION

VITCON 600 FA is a water based chloride free liquid. It is a foam generating and stabilizing admixture for concrete. It provides a heat insulating effect on concrete and reduces the density of concrete.

TECHNICAL DATA

Colour	Brown liquid
pH	10 - 11
Compressive Strength	2 – 4 kgf / cm ²

USAGE

- High lightweight concrete
- Squeeze cementing of deplete zones
- Structural and heat insulating foam concrete
- Heat insulating material for reinforced concrete floors, partitions
- Primary cementing of weak formations
- Overcoming lost circulation in cavernous vugs

ADVANTAGES

- Lowers density
- Reduces the weight of concrete
- Lowers heat conductivity
- Provides insulation
- Chloride free hence dose not corrode the steel reinforcement

APPLICATION METHODOLOGY

VITCON 600 FA is a foaming agent which has to be added to cement paste or mortar in special foam concrete mixer. This mixer consists of three drums housing rotating shafts with blades. The resultant foam concrete has to be directly laid on the application sites.

DOSAGE

600 ml to 1.2 liter per beg of cement depending upon the desirable density of concrete, cement quality and quantity.



HEALTH & SAFETY

- VITCON 600 FA is a non toxic
- Any splashes on the skin should be washed immediately with water
- Splashes on the eyes should be washed immediately with water and seek medical advice immediately.

PACKING

Available in 20 kg & 200 kg drum. Bulk packing is available on request.

STORAGE

Must be stored in original packing at ambient temperature, dry place under shed. Protect from direct sunlight.

SHELF LIFE

6 - 9 months from the date of manufacture in the original sealed container at ambient temperature.