



VITCON 100 SFA **Synthetic Foaming Agent**

DESCRIPTION

VITCON 100 SFA is a synthetic foaming agent used for producing controlled low density concrete. It can be added directly to the concrete or can be added through foam generating equipment for proper performance. Due to its non protein based synthesis, it exhibits uniform density throughout the year with no changes with change in weather condition like in case of protein based foaming agents.

TECHNICAL DATA

Colour	Light Yellow
Form	Liquid
pH	8 - 11
Specific Gravity	1.05 – 1.10

USAGE

- Light weight concrete blocks
- Floor fill/trench fill /reinstatement
- Pipe bedding
- Old storage vessel/tanks
- Unstable soil replacement

ADVANTAGES

- Entrain air up to 25 - 30%
- Reduces density of concrete
- Increases yield

APPLICATION METHODOLOGY

VITCON 100 SFA is a synthetic foaming agent which has to be added to the gauging water in concrete.

DOSAGE

Generally dosed in between 0.5 - 0.6% by weight of cement depending on requisite air content, climate conditions and mixing procedures. Pre trials will be required to be carried out to determine the actual dose.



HEALTH & SAFETY

- VITCON 100 SFA 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.