

DESCRIPTION

Cormix SCF is a liquid foaming agent produced especially for soil conditioning in shielded tunnel boring machines.

USES & ADVANTAGES

Cormix SCF is used in soft ground tunnelling with tunnel boring machines.

Advantages include:-

- Improved soil behaviour.
- Environmentally friendly.
- Easier mucking.
- Can be modified for various conditions including for hard rock tunnelling dust suppression.
- Reduced permeability & improved sealing at the face.
- Can reduce stickiness of soils reducing blockages.
- Dust suppression in mining & hard rock tunnelling.
- The soils properties are made more plastic giving more even and controlled support & better stability at the face.
- Reduces friction & abrasion to the cutter head, screw conveyor & conveyor reducing wear costs and power consumption.

PROPERTIES

Form :	Liquid
Colour :	Transparent
Density :	1.010 ± 0.02 kg/ltr
pH :	6.5 - 7.5
Solubility :	Totally soluble in water

APPLICATION

Foam is made by dispersing air into a solution of **Cormix SCF**. It may be expanded with air to give a stable foam. The foam formula expansion & injection rate at the face, working chamber or screw conveyor will depend on the soils conditions.

DOSAGE

The normal dosage level is between 2-6% solution in water foam may be strengthened or the soils properties modified by the addition of **Cormix SCF**.

PACKAGING

25 litre plastic pails or 200 litre plastic drums.

STORAGE & SHELF LIFE

Shelf life up to 9 months if stored in original unopened packaging in shaded conditions.

HEALTH & SAFETY

As with all chemical products care should be taken during use and storage to avoid contact with skin eyes and mouth.

If accidentally ingested immediately seek prompt medical attention, do not induce vomiting and give copious amounts of water to drink.

TECHNICAL SERVICE

The Cormix International Technical Service Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

QUALITY ASSURANCE

ISO 9001 : 2008 verified by TUV Nord.

CONTACT DETAILS

Exclusive Distributor for Cormix International Ltd.

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