



Modistab TBM - Foam stabilizer

Modistab TBM is an additive designed to improve the tunneling process. It is primarily used as a supplement to Modifoam A and Modifoam L to enhance lubricating properties, inhibit clays, and optimize soil conditioning in areas with variable and challenging geological conditions, such as clay, silt, and mud formations. Its addition prevents cuttings from adhering to the cutterhead components and reduces the load on the tunneling machine.

APPLICATION & DOSAGE

The recommended dosage of Modistab TBM depends on the geological conditions and ranges between 0.1-0.5% by weight relative to water. The additive can be dosed into the foam line or the water injection line.

BENEFITS

- Significantly improves the tunneling process and enhances TBM efficiency,
- Suitable for use in variable geological conditions,
- Provides lubricating properties, minimizing friction between soil particles and reducing the cutterhead torque
- Prevents clogging of clay materials,
- Biodegradable.

PROPERTIES

Appearance: Light beige liquid;
Density \pm 1000 kg/m³;
pH 6.5-8.5

PACKAGING AND STORAGE

Modistab TBM is supplied in 200 kg drums or 1000 kg IBC containers. Product must be stored in original containers at temperatures between +5°C and +35°C. The shelf life is 6 months from the production date.