



TKF LIGNOFOAM

Synergic foamed polymer for rapid EPB advance in clay and mixed face

Background

TKF LIGNOFOAM is strongly recommended for use in all mixed EPB conditions, and specially in any difficult clay-rich face.

TKF LIGNOFOAM has been specifically formulated to ease muck flow from the cutterhead to the screw, thus allowing faster advance.

Specific benefits

- ◆ Reduced torque, rapid advance
- ◆ Easy plasticity and anti-sticking of clay
- ◆ Safe in use
- ◆ Very economical in use
- ◆ Benign environmental profile

Packaging

- ◆ 25 kg/6.6USG drums
- ◆ 1000 litre/265USG totes (IBCs)

Use

TKF LIGNOFOAM general treatment would be a 1.5 to 2.5% solution of TKF LIGNOFOAM applied at 10 until 15% of muck volume with foam expansion at between 200 and 700%. Contact us anytime for specific advice to suit your conditions.

Physical characteristics

Viscous brown liquid with perceptible odour.

Health and Safety/ Environmental Protection

TKF LIGNOFOAM is classified as IRRITANT. Please refer to MSDS (Material Safety Data Sheet) for this product.

The TKF family of products: efficient, cost-effective, and safe, including

- ◆ TKF POLYRICH lubricating, waterproofing conditioner for wet or abrasive face
- ◆ TK60 LIQUID screw plug forming agent and muck lubricant
- ◆ MX gellant for coarse unconsolidated face
- ◆ DRYADD powder and liquid: muck and waste stiffening

Availability

Worldwide

For further guidance, and specific recommendations and costings for your project, kindly contact:
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TKF LignoTM Foam