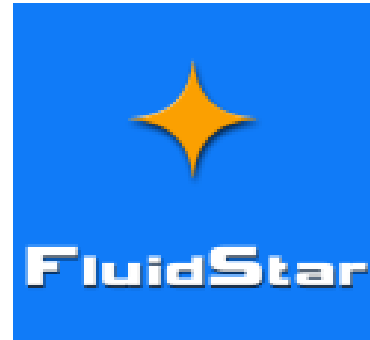


# TZ-50

## ***Biodegradable diamond bit cutting penetrant for saline water***



**DESCRIPTION**      **TZ-50** is a biodegradable liquid compound specifically developed as a diamond drilling bit cutting penetrant. TZ-50 properties are designed to produce increased penetration rates in hard ground and to enhance bit life.

**APPLICATIONS**

- Specially formulated for hard and saline water and in underground mine environments
- Improves penetration rates and extends bit life
- Reduces vibration and rod rattle

**ADVANTAGES**

- Effective in a range of water conditions
- Concentrated product – very economical
- Biodegradable, environmentally acceptable, and non-hazardous
- Mixes easily and readily disperses in water without agitation
- Increases productivity by increasing penetration rates and reducing bit costs
- Will not stain core

**USAGE**      **TZ-50** can be added directly to the sump or injected into the circulating system.  
Dosage can be increased to 5-10 litres / 1000 litres in extremely hard and abrasive ground.

**TYPICAL PROPERTIES**

Physical appearance	Light brown liquid
Specific Gravity	0.99
pH	8.0 - 9.0

**PACKAGING**      20kg drums and 1000 kg bulk containers