

# *Star Seal*

**Hole stabilising additive for  
air drilling operations**



## **DESCRIPTION**

**Star Seal** is a liquid hole stabilizing additive designed for use in all air drilling applications such as rotary tri-cone, down-hole hammer, and surface hammer operations and blast holes. Star Seal is added to the water injection tank and injected either through the rig system or with a small auxiliary injection tank/ pump system.

**Star Seal** is an easily mixed liquid product, environmentally friendly, and non-toxic.

## **APPLICATIONS**

- Reduces redrills
- Eliminates regrinding of cuttings
- Provides larger cuttings samples
- Allows optimum loading of blast hole
- Reduces hole collaring
- Acts as a dust suppressant

## **ADVANTAGES**

- Environmentally friendly
- Mixes easily in most water types
- Can be used as a single product providing lubrication and hole stabilising properties
- Increases penetration rates
- Improves bit life

## **TYPICAL PROPERTIES**

Physical appearance	light coloured liquid
Odour	none
pH 1% soln	7.0

## **SUGGESTED DOSAGE**

To obtain an injection mix suitable for most drilling applications, add approximately 0.4% - 0.6% Star Seal to water. (4 litre – 6 litres Star Seal per 1000 litres water)

## **PACKAGING**

20 litre, 210litre, and 1000 litre containers