

AMC BORE HOLE STABILISER™

Specialty Products & Chemicals



Description

BORE HOLE STABILISER™ is a multifunctional product formulated specifically for air drilling applications including "Drill & Blast". It helps prevent a wide range of down-hole problems including poor collaring, hole decay or sidewall instability. BORE HOLE STABILISER also provides a degree of lubrication to the hole and will improve the lifting capacity of the air stream used for cuttings transportation.

BORE HOLE STABILISER has a unique formulation that enables it to penetrate deep into the surrounding strata where it will bond friable, fragmented materials, significantly reducing the need for excess conditioning, expensive redrills or casing.

Application

BORE HOLE STABILISER is designed to be applied via air mist and should be administered as a dilute mixture. BORE HOLE STABILISER is most effective when allowed to dry at the completion of the drill hole. Depending on hole conditions and the volume of air being circulated the air mist may need to be applied with air only periodically for short periods as the hole advances to aid with drying out the drill hole.

IMDEX has several dosing equipment designs aimed at ensuring BORE HOLE STABILISER is correctly applied downhole. Contact your local representative for more details.

Recommended Treatment

BORE HOLE STABILISER should be pre-mixed at a rate of 1% by volume and applied while drilling. Higher concentrations may be used when applying to waterlogged drill holes.

Advantages

- Reduces the need for re-drills
- Reduces the need to install casing to support unconsolidated sections
- Reduces the time spent conditioning the hole
- Reduces overall expenditure on drilling consumables, fuel, labor and driller time
- Provides exceptional hole stability
- Produces a cleaner hole with fewer disturbances to the side wall structure
- Improves the ease of explosive load up
- Improves down-hole equipment life

Typical Physical Properties

Appearance:	Viscous white liquid
pH (1% solution):	7 – 9
Specific gravity:	0.90 – 1.10

Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.

ASIA PACIFIC

Perth, Australia (Head Office)
+61 8 9445 4000

Indonesia
+61 (0) 21 759 11244

AFRICA

South Africa
+27 (11) 908 5595

EUROPE

Norway
+47 72 87 01 01

Germany
+49 4402 9650-0

United Kingdom
+44 (0) 1273 483 700

SOUTH AMERICA

Argentina
+54 9 261 211 3676

Brazil
+55 (47) 3404 5920

Chile
+56 (2) 2589 9300

Peru / Ecuador
+51 (1) 322 8850

NORTH AMERICA

USA / Canada
+801-364-0233

Mexico
+52 (871) 680 7146