

# AMC GROUND STABILISER™

## SPECIALTY PRODUCTS & CHEMICALS



### Description

AMC GROUND STABILISER™ is a specially formulated blend of resins that coats the hole wall to form a hard adhesive. It is designed for use in RC drilling operations where broken/unstable ground is problematic.

### Application

AMC GROUND STABILISER™ is mixed with water and the resulting mixture is injected into the air stream via the centre of the RC rod. With the hammer open, the product bypasses the hammer ports and is blown into the hole annulus and coats the hole wall. As a result of the volume and heat of the airflow, AMC GROUND STABILISER™ dries rapidly to form a hard surface.

Use of this product makes it possible to drill highly fractured and broken ground, including running sands. It eliminates the need to re-drill unstable hole intervals, resulting in higher production for the drilling contractor. In some areas it may negate the need to run casing strings or to cement holes due to unstable ground conditions.

### Typical Physical Properties

Appearance:	Milky white liquid
Specific gravity:	1.0 – 1.1
pH (as supplied):	4 – 6

### Recommended Treatment

AMC GROUND STABILISER™ is typically mixed with water at a ratio of 1:1. The volume of the resulting mixture required will vary depending on the hole conditions but typically 2 L will be sufficient to seal 3 m of a 5 inch hole.

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

### Advantages

- Easy to use
- Improves borehole stability
- Reduces the need for re-drills
- Reduces the need for casings.

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