

AMC BENTONITE PLUG™

SPECIALTY PRODUCTS & CHEMICALS



Description

AMC BENTONITE PLUG™ is designed for use as sealant for hole abandonment, casing seals or any vertical seal to prevent water movement up or down a borehole.

AMC BENTONITE PLUG is available in medium (M) (1/4" – 3/8") and coarse (C) (3/8" – 3/4") grades.

Application

Sealing of piezometers in boreholes provides a seal between aquifers to prevent water migration. When absorbing water, AMC BENTONITE PLUG™ swell to fill voids, exerting pressure against all surfaces to create a flexible, low permeability seal. Under most conditions, a seal is established within one hour.

Typical Physical Properties

Appearance: Beige to tan chips
 Specific gravity: 2.4 – 2.6

Recommended Treatment

HOLE DIAMETER		KG OF CHIPS PER METRE OF HOLE	
MM	INCHES	MEDIUM	COARSE
64	2.5	4	Not recommended
101	4	10	9
127	5	16	13
152	6	23	19
203	8	42	34
305	12	119	75

Advantages

- Creates an impermeable barrier
- Easy to apply
- Cost effective
- Helps stabilise casing.

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

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