

Cementing

Hydromite™

Water/Gas-Control Additive

Hydromite™ additive is used to control formation water or gas during squeezing and plugging operations. It consists of a synthetic resin and gypsum cement.

Applications

Hydromite additive is generally used at bottomhole temperatures (BHTs) between 40° and 170°F (4° and 77°C). However, it has been successful in wells as deep as 12,000 ft, where temperatures reach 225°F (107°C).

Features

Hydromite additive sets in two stages. Setting times depend on temperature and catalyst concentrations. The gypsum portion of Hydromite additive generally sets before the resin portion reaches its final hardening point.

Benefits

Hydromite additive can provide the following benefits:

- It sets quickly and forms a strong, durable plug that bonds to the formation.
- Hydromite can be used in all formation types.
- It has a shelf-life of up to 24 months.
- The Environmental Protection Agency (EPA) does not classify Hydromite additive as a hazardous waste.

Hydromite™ Water/Gas-Control Additive—Product Specifications

Part No. (50-lb can)	100014080	Specific Gravity	2.540
Form	Solid, light-red powder	Bulk Density	68 lb/ft³

**For more information on the benefits Hydromite™ Additive can bring
to your cementing operations, contact your local Halliburton representative.**

www.halliburton.com

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