

## BDC-205



BDC-205 is a latex additive for cement that controls fluid loss, makes cement gas-tight, more elastic (less shattering on perforating), and promotes better bonding. To control fluid loss, BDC- 205 decreases the porosity and permeability of the filter cake without damaging freshwater-sensitive formations.

## Applications

Suitable for all cement slurries and commonly used additives such as retarders, salt, dispersants, bentonite, gilsonite, and pozzolans from 60 to 230°C.

Can be used in all kinds of mix waters: fresh, seawater, up to 8 percent calcium chloride water, and up to saturated sodium chloride water.

## Benefits

- Versatile additive that can be used with all common cement additives and various mix waters.
- Intensifies and stabilizes commonly used retarders.
- Provides gas migration control.
- May increase the settling tendency of the slurries, but the addition of additives, like bentonite, can control it

## Dosage

Typical concentration range is 0.5 to 2.0 percent by weight of cement (BWOC).

## Properties

Appearance	White to yellowish powder
pH (1%)	7.0 to 8.0
Solubility in water	Soluble

Bulk density	approx. 300 kg/m3
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## Packaging

We will recommend the appropriate packaging for the application.