



BDC-013 cement retarder middle temp.

BDC-013 is a sodium oxy lignin derived from fermented spruce wood sulphite liquor. BDC-013 is a basic retarder for cement slurries that retards the thickening time of the slurries at temperatures ranging from 80°C to 120°C. Product is compatible with all classes of API and POZMIX cement. BDC-013 as a basic retarder also acts as a mild dispersant and is effective in fresh and salt water. BDC-013 can be dry blended with cement or prehydrated into the mixing water.

Dosage

BDC-011 can be used in concentrations from 0.1% to 2.0% bwoc subject to cement quality and brand.

Properties

Physical form	dark brown powder
Dry matter	min. 93.0%
pH	8.5
Insolubles (w/w)	max. 0.07%
Sodium	8%
Sulphur	3%
Bulk density	approx. 650 kg/m ³

Packaging

25 kg multiply paper bags. BDC-013 must be stored inside at room temperatures.