

CA-LX2 POWDERED BONDING AGENT

DESCRIPTION

CA-LX2 is a powdered latex used in cement to improve the cement bonding to all types of surfaces. CA-LX2 can be used in oil well cementing, cement grouting, or construction.

PHYSICAL PROPERTIES

Material	Form	Sp. Gravity	Abs. Volume	Packaging
CA-LX2	White Powder	1.12 ± 0.1	-----	50 lb sacks

APPLICATION

CA-LX2 is used in cement to improve the cement bond to almost any surface. When the CA-LX2 and cement are mixed with water a latex network is created between the cement particles which reduces the permeability of the set cement, and coats the outer edge of the cement slurry with a sealant that bonds tightly to almost any water wet surface.

Typically, CA-LX2 is used in oil well cementing at concentrations ranging from 2% to 5% BWOC. CA-LX2 slurries are compatible with fresh or sea water, most fluid loss additives, and retarders. CA-LX2 can be used at temperatures up to 212° F (100° C).

CA-LX2 can also be used in cement grouting and in construction concretes to improve the bonding and to increase the durability of the set cement.

CA-LX2 has also been used to control gas and fluid migration into a cement column in shallow, low temperature primary cementing applications.

HANDLING

CA-LX2 becomes very slippery when wet. Dust from this material can cause some minor irritation to the eyes and is irritating to the nose and throat. Care must be taken to avoid excessive handling in a confined area.