

CA-LX2L LIQUID BONDING AGENT

DESCRIPTION

CA-LX2L is a liquid latex used in cement to improve the cement bonding to all types of surfaces. CA-LX2L can be used in oil well cementing, cement grouting, or construction for improved bonding and cement durability.

PHYSICAL PROPERTIES

Material	Form	Sp. Gravity	Abs. Volume	Packaging
CA-LX2L	White Liquid	1.10	0.109 gal/lb	55 gal drums 5 gal plastic pail

APPLICATION

CA-LX2L is used in cement to improve the cement bond to almost any surface. When the CA-LX2L 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-LX2L is used in oil well cementing at concentrations ranging from 0.5 to 1.0 gal per sack of cement. CALX2L slurries are compatible with fresh or sea water, most fluid loss additives, and retarders. CA-LX2L can be used at temperatures up to 212° F (100° C).

CA-LX2L 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-LX2L has also been used to control gas and fluid migration into a cement column in shallow, low temperature primary cementing applications.

HANDLING

CA-LX2L will settle phase separate over prolonged storage, and re-agitation is suggested prior to application to ensure uniform delivery of the product. The latex becomes very viscous at temperatures below 50° F so delivery can be a problem if the material is stored or transported at low temperatures.