

X-PEL

LIQUID WATER INHIBITING ADMIXTURE

DESCRIPTION

X-PEL is a liquid water inhibiting admixture for use in concrete, masonry block, mortar, stucco, concrete pipe, and concrete pavers. X-PEL is a stearate emulsion that is designed to coat the lining of the air voids and capillaries in the hardened concrete reducing the ability of moisture to pass through. This same action reduces the potential for efflorescence by preventing the soluble salts in the concrete from being dissolved and carried to the surface. X-PEL lubricates the mix for easier handling, placement and reduced pump pressures. When X-PEL is to be used in concrete with water cement ratios above 0.55 it is recommended that a water reducer be used in conjunction with X-PEL to enhance its effectiveness. X-PEL does not contain any added chlorides or sulfates.

FEATURES/BENEFITS

- Reduces water absorption
- Improves workability
- Reduces efflorescence
- Reduces pumping pressure
- Reduces capillary action
- Reduces vapor transmission through walls and slabs

TECHNICAL INFORMATION

Compatibility: X-PEL is compatible with air entraining agents and is recommended to be used in conjunction with water reducing admixtures. When two or more admixtures are used, each must be added separately into the mix and must not be mixed prior to addition.

PACKAGING

X-PEL is available in totes, 55 gallon drums and in bulk.

SHELF LIFE

2 years in original, unopened container.

DIRECTIONS FOR USE

The recommended dosage range of X-PEL is 16 to 32 fl. oz/100 lbs of cement, depending on application and water content. X-PEL should be dispensed in with the mix water.

PRECAUTIONS/LIMITATIONS

- X-PEL should be stored in temperatures above 35°F.
- Do not allow X-PEL to freeze.
- In all cases, consult the Material Safety Data Sheet before use.



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