

## POZ: Pozalite®

Pozalite® is a unique concrete/stucco enhancer that improves pumpability, strength and open-time of cementitious materials.

When Pumping...

- Minimizes Problems When Pumping Material To Heights And Distances
- Minimizes Jerking & Packing Hoses
- Primes The Pump For Faster, Easier Start-Up.
- Aids End-of-The-Day Cleanup
- Extends Equipment Life
- Reduces Maintenance Costs
- Reduces Shrinkage and Cracking
- Reduces Water Use
- Improves Overall Strength
- Increases Shear & Flexural Strength
- Adds Air Entrainment To The Mix

The use of Pozalite® means easier troweling, smoother pumping, greater productivity, better workmanship and faster clean-up.

**Note:** When used as designed, Pozalite® presents no safety or health hazards. As a precaution, wear respirator or dust mask to avoid inhalation of dust. Wet material may be very slippery.

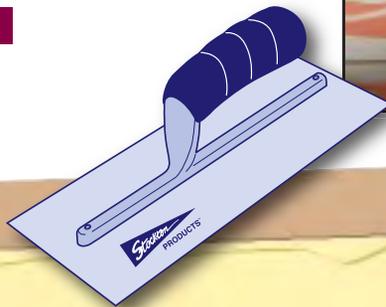
**Note:** SDS available upon request.

### Per Bag

**Weight:** 50 Pounds

### Part Number:

**POZ** Pozalite, 50 lbs.



## Characteristics And Performance

The following confirms the benefits of using Pozalite®, by describing how it works: Portland cement gains strength by chemically reacting with ordinary water. This strength development requires moisture to be present over a period of several days to "culture" the growth of interlocking crystals that give cementitious products their strength. Plaster and concrete are typically a highly porous material that easily allows mixing-water to evaporate. This is why building codes requires moist curing. Two functions are served with moist curing. First, time is required for reasonable strength development and secondly, maintaining moisture longer reduces shrinkage and cracking when the mix is in its most fragile stage.

Pozalite® is formulated with scientifically selected proprietary ingredients. Pozalite® is unique in that it can retain water between charged platelets of aluminum silicate.

Pozalite® has modest expansion and high moisture retention properties. Even though expansion is modest, special proprietary ingredients compensate for the expansion by forming small discrete air bubbles (air entrainment) that reduces the overall water requirement of a mix. The air bubble, due to its size, is very stable reducing moisture loss... thereby reducing shrinkage.

**In summary, Pozalite® has been shown to improve the overall strength by minimizing moisture loss and reducing the water requirement for machine or hand applications.**