



**Product Group: Vapor Lock™**

**Product Name: VL 25/25™  
Mortar Additive**

## **DESCRIPTION**

VL 25/25™ is a ready to use Mortar additive that has an organic chemical reaction with the components of the cement and closes the capillaries in the finished Mortar. This reaction is a permanent and integral component of the finished Mortar system.

## **BASIC USES**

VL 25/25™ is designed to be added to any Mortar or cementitious material that would benefit from increased longevity, workability and Water/Vapor proofing.

## **MAJOR ADVANTAGES OF VL 25/25™**

~Virtually Eliminates:

- ◆ Efflorescence
- ◆ Alkali Attack
- ◆ Shrinkage
- ◆ Delamination
- ◆ Freeze Thaw Issues

~Vapor proofs Mortar

~Water proofs Mortar

~Increases Mortar density and hardness

~Increased abrasion resistance

## **TECHNICAL AND PRODUCT DATA**

~Appearance: Golden

~Odor: None

~Toxicity: None

~Flammability: None

~Ph.: Neutral

~Shelf Life: Indefinite

~Weight: 60 lbs

~Freeze Temp: 32 F°/ 0 C°

~Storage Temp: 35 F°/ 1.7 C°

~Do Not Allow to Freeze prior to use

- ◆ Consult manufacturer for low-temperature applications

## **TECHNICAL AND PRODUCT DATA (continued)**

~Solvent: None. Waterbase

~Acid Resistance: Excellent

~Hazardous Vapors: None

~Capillary Break: Integral C-S-H

~Installation: All cementitious materials

~Packaging: 55 Gallon Drums, 5 Gallon Pails, Case of 12-16 Oz single dose

## **APPLICATION INSTRUCTIONS**

Mortar-VL 25/25™ is dosed at 10 ounces per 100 weight of cementitious materials and should be added into the mix water or after mixing has begun. This dose needs to be accurate to minus 0% plus 3%. Consult Specialty Products Group for additional information.

## **SPECIAL HANDLING**

Discard any frozen or separated, visually observable, product.

## **SAFETY**

Please refer to SDS and contact Specialty Products Group.

## **WARRANTY DISCLAIMER**

Properly dosed and finished VL 25/25™ will be free from manufacturers defects and will perform as stated per SPG current standards and methodologies. The sole remedy in the event of a claim is replacement VL 25/25™ and no other warranty is expressed or implied.