

## PRODUCT: Mac VP Joint Grout Additive

**DESCRIPTION:** Mac VP Joint Grout Additive is a powdered admixture to be added to bonding mortars to produce high quality joint grout between masonry veneers and pavers. These grout joints typically larger in size (3/8" - 1-1/2"). VP Joint Grout Additive improves the performance and installation properties but also provides convenience to the contractor allowing the use of one mortar for bonding and routing. It was designed specifically for addition to Mac VBM and Mac Poly VBM bonding mortars but may also be added to standard type S mortars- Mac Type S/M; cement - lime or certain mortar cement mortars. VP Joint Grout Additive will reduce stickiness and improve flow for easier application thru grouting bags. It provides water repellency for better durability stain resistance, freeze thaw protect on color retention and efflorescence control. It also reduces shrinkage for better bonding and reduced cracking.

For even greater polymer fortification, R-Crete CCA polymer additive may be added to the grout. This may be desirable for high service areas such as commercial driveways, walkways, kitchens etc.

**Related Products:** Mac VBM and Poly VBM Mortars  
R-Crete CCA Polymer Additive

**USES:** An additive for producing masonry joint grout:

- Manufactured Stone veneer
- Natural tone veneer
- Natural stone pavers
- Concrete pavers
- Brick pavers
- Thin brick veneers
- Pre cast concrete

**ADVANTAGES:** Convenience of truning a bonding mortar into a grout that is:

- Water repellent
- Flows easily thru a grout bag
- Shrinkage compensated
- Improved color retention
- Improved stain resistance
- Efflorescence reduced
- Excellent freeze thaw durability
- High bond and structural strength

**PACKANING:** Mac VP Joint Grout Additive is packaged in 1 lb. and 50 lb. weather resistant containers. Store in cool dry place. Shelf life is a minimum of 3 years when protected.

## MAC VP JOINT GROUT ADDITIVE (Veneer and Paver)



**Addition Rate:** Add Mac VP Joint Grout Additive at the rate of 1 lb. per 94 lb. bag of Mac VBM, Mac Poly VBM or approved Type S/M preblended mortar. For jobsite mixes add at the rate of 4 lbs. per 94 lbs. of Portland cement (I, II), Mortar Aid VBM M-6 (6 lbs.) and 200-250 lbs. washed sand. For additional polymer modification add R-Crete CCA.

### LIMITAIONS:

- Do not use with Mac Plus - use R-Crete CCA polymer for further polymer modification.
- Do not apply when temperatures are below or expected to fall below 40 F prior to cure.
- Avoid application in high heat, wind or cold (follow A.S.T.M. and Ansi recomemdation).
- Do not use in expansion or movement joints.

**WARRANTY:** The technical information and usage statements are based on our best knowledge. The contents of the specification sheet are presented for informational purposes only and do not constitute responsibility for their use. The manufacturer will replace only that material which is proven defective due to quality of the components or the manufacturing process.

**MAINTENANCE:** Periodically clean surfaces with a gentle stream of clean water. Sealing with a Silane or Siloxane type penetrating sealer (ie: R-Crete Silox PS-2) will enhance durability.

**CAUTION:** Prolonged exposure to dust may cause delayed lung disease. Eliminate exposure to dust. Use NIOSH approved mask for silica dust. Freshly mixed materials may cause skin irritation. Avoid direct contact where possible and wash exposed skin areas promptly. If any cementitious materials get into the eyes, rinse immediately and repeatedly with water and get prompt medical attention. See material safety data sheet.

**Warranty:** The information and recommendations made herein are based on our own research and/or the research of others and are believed to be accurate. Purchasers should make their own tests to determine the suitability of such products for their particular purposes. Our liability shall be limited for the purchase price of any defective VP Joint Grout Additive.