



# Adding Pigments to LATICRETE®

## MVIS™ Mortars

### TDS 108M

**PERMACOLOR® Select Color Kits** can be added to LATICRETE® MVIS Adhesive Mortars & Pointing Mortars. For best color results PERMACOLOR Select Color Kits should always be used with white MVIS pointing and adhesive mortars when possible.

**MVIS™ Premium Pointing Mortar (#44 Bright white): Mixing with PERMACOLOR® Select Color Kits** Requires two (2) PERMACOLOR® Select Color Kits. (Each Color Kit contains two (2) individual color packets, use (2) for a 25lb (11.3 kg) bag). Place recommended amount of water in a clean mixing container. Remove color packets from the cardboard container as well as the protective plastic sleeve. The internal bag is a water dispersible packet – drop all color packs directly into approximately 2 qts (1.9 L) for 25lb water in clean mixing container. Mix with a drill mixer until pigment is dispersed evenly in container and the dispersible packet is no longer visible. Add Pointing Mortar and mix as directed above. Please note that additional water may be necessary when using PERMACOLOR Select Color Kits. See [DS-274](#) for more information.

**MVIS™ Pointing Mortar (#44 Bright white): Mixing with PERMACOLOR® Select Color Kits** Requires two (2) PERMACOLOR® Select Color Kits. (Each Color Kit contains two (2) individual color packets, use all (4) color packets). Place recommended amount of water in a clean mixing container. Remove color packets from the cardboard container as well as the protective plastic sleeve. The internal bag is a water dispersible packet – when using the 50lb (22.7 kg) bag of MVIS Pointing Mortar, drop all color packs directly into approximately 4–5 qts (3.8–4.7 L) water in clean mixing container. Mix with a drill mixer until pigment is dispersed evenly in container and the dispersible packet is no longer visible. Add Pointing Mortar and mix as directed above. Please note that additional water may be necessary when using PERMACOLOR Select Color Kits. See [DS-228.0](#) for more information.

**MVIS™ Lightweight Mortar (white): Mixing with PERMACOLOR® Select Color Kits** Requires two (2) PERMACOLOR® Select Color Kits. (Each Color Kit contains two (2) individual color packets, use all (4) color packets). Place recommended amount of water in a clean mixing container. Remove color packets from the cardboard container as well as the protective plastic sleeve. The internal bag is a water dispersible packet – when using the 30 lb. (13.6 kg) bag of MVIS Lightweight Mortar, drop all color packs directly into 4.6 – 4.8 qts (4.4 – 4.5 L) water for Large and Heavy Stone installations or 5.0 – 5.2 qts (4.8 – 4.9 L) water for Thin Bed installations in clean mixing container. Mix with a drill mixer until pigment is dispersed evenly in container and the dispersible packet is no longer visible. Add Lightweight Mortar and mix as directed above. Please note that additional water may be necessary when using PERMACOLOR Select Color Kits. See [DS-60.1](#) for more information.

**Other Pigment Types:** When PERMACOLOR® Select Color Kits are not available, other recommended pigments are mineral oxides including iron oxides (red, yellow, brown, and black), manganese dioxide (black, brown). The pigments must be sun-fast and weather resistant Never use Carbon Black or Lampblack pigments as they will produce a weak, porous mortar.

The load rate of pigment will vary depending upon the LATICRETE mortar and the pigment type, however, the amount of pigment should not exceed 2% by weight of the portland cement content of the mortar. The use of too much pigment will increase the water absorption, produce a dusty surface, and generally weaken the mortar.

**A mockup / test area** should always be conducted prior to installation to ensure performance and appearance meet the requirements and expectations.

**Note:** The performance properties (e.g., shear bond strength, compressive strength, absorption rate, etc.) and final color of LATICRETE products incorporating pigments added in the field cannot be predicted. The physical properties of these products are dependent upon proper and consistent mix ratios, techniques, types of pigments used, and jobsite conditions.

Technical Data Sheets are subject to change without notice.  
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For latest revision check our website at <https://laticrete.com>  
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