

# Mer-Krete™ 150 Acrylic Latex

## THIN-SET AND GROUT ADDITIVE

### DESCRIPTION:

150 Latex is a compounded and stabilized latex additive to improve bond strength, water resistance, compressive strength and other physical properties of cement/sand mixes as well as grouts. These mixes may be applied from a feather edge up to the needed thickness. 150 Latex is also used in conjunction with Underlay-M filler to form thick bed mortars.

### USE:

A liquid additive for thin-set, Portland cement mortar mixes for patching concrete, underlayments for resilient flooring, thick bed mortars, leveling beds for ceramic tile and terrazzo and other thin applications where bonding is difficult.

### ADVANTAGES:

- Improved adhesion to both old and new surfaces.
- Helps reduce dusting, cracking and spalling of tile grout joints.
- Improved resilience for thermal movement.
- Improved chemical resistance of grout joints.
- Improved resistance to water infiltration.

### LIMITATIONS:

- Must not freeze during application or cure.

### AVAILABILITY:

Mer-Krete Systems are installed by trained contractors located in several population centers in the U.S.

### CONSIDERATIONS FOR INSTALLATION:

- No sealers, curing compounds or coatings shall be used on substrate. Surfaces shall be left clean. Any contaminants shall be removed prior to application.
- When used as a grout additive, care must be taken to remove grout mix from tile face before curing since its adhesion makes removal difficult after cure.
- Sand should be incorporated into cement for joints over 1/8" wide.

### INSTALLATION:

Work should be performed only by an applicator trained and familiar with these products, and must be installed in strict accordance with manufacturer's application specifications, abbreviated below:

- In all cases, sand and cement should be dry mixed prior to adding 150 Latex.
- When used as an additive for underlayments 1/4" or more in thickness, use Portland cement and clean plaster sand in a ratio of 3 parts sand to 1 part cement. Use 150 Latex in place of water.
- For thinner applications (to a feather edge), substitute fine silica 30-130 mesh for plaster sand.
- Thin applications usually require 4-5 gallons of 150 Latex for each 100 lb sack of cement. Thick bed installations will require less liquid to make a trowelable mix. For these drier mixes, apply a wet slurry of 150 Latex and neat cement just prior to application to insure a good bond.

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To help guard against the growth of mold and mildew on its surface in damp areas.

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For the latest and most current product information, make sure to visit our website at: [www.merkrete.com](http://www.merkrete.com)

### PHYSICAL & TECHNICAL DATA:

<b>Bond Strength:</b> (In Shear)	> 350 p.s.i.
<b>Compressive Strength:</b>	> 4000 p.s.i.
<b>Water Absorption:</b>	> 3.5%
<b>Fire Rating:</b>	Non-flammable
<b>Water Phase:</b>	No Solvents
<b>Packaging:</b>	5 Gal. and 55 Gal. containers

### TECHNICAL ASSISTANCE:

Specification assistance is highly recommended prior to a proposed installation. Contact any Mer-Krete technical representative for recommendations.

### WARRANTY:

Products are manufactured under rigid quality controls and are warranted to be free from manufacturing defects. Because specific installations are beyond our control, we assume no liability of any kind beyond the purchase price of the materials. Mer-Krete Systems will replace any material that does not conform to our standards or will refund the purchase price if discovery of the sub-standard material is made within six months of the date of purchase.



**MER-KRETE SYSTEMS**  
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