CustomCrete® Latex Mortar Admix

1. **Product Name**
   CustomCrete® Latex Mortar Admix

2. **Manufacturer**
   Custom® Building Products

3. **Product Description**

NOTE: This product has been discontinued.

Formulated to be used with Thick Bed Mortar or as an additive to a site-mixed sand and cement blends to form a high strength thin-bed mortar. Adds flexibility and shock resistance for use in heavy traffic conditions in industrial, commercial and institutional installations. Frost-resistant, it's excellent for exterior use in cold climates. Also for use in wet areas and underwater installations such as pools and fountains. Use as an additive with Thick Bed Mortar or to a site-mixed sand and cement blend.

Key Features

- Mix with Thick-Bed Mortar or a basic sand and cement mix 3:1
- Adds shock resistance and flexibility
- Excellent for exterior use and underwater installations

Suitable Substrates

- Interior and exterior floors, countertops, walls
- Concrete, mortar beds, masonry, Portland cement plaster
- Gypsum wallboard (dry areas)
- Water-resistant wallboard
- Exterior Grade Plywood

Limitations to the Product

Do not use to bond directly to hardwood, lauan plywood, particle board, parquet, cushion or sponge-back vinyl flooring, metal, fiberglass, plastic and OSB panels.

Packaging

- 5 gallon (18.93 L) pail
- 55 gallon (208.19 L) drum

4. **Technical Data**

Applicable Standards

American National Standards Institute (ANSI) ANSI A108.5; A118.4; A118.11 of the American National Standards for the Installation of Ceramic Tile

Tile Council of North America (TCNA) TCNA Handbook for Ceramic Tile Installation, TCNA Method EJ171

Technical Chart

Exceeds ANSI A118.4 specifications.

Environmental Consideration

Custom® Building Products is committed to environmental responsibility in both products produced and in manufacturing practices. Use of this product can contribute towards LEED® v3 certification:

- Up to 2 points towards MR Credit 5, Regional Materials
- Up to 1 point towards IEQ Credit 4.1, Low-Emitting Materials - Adhesives & Sealants

Mixing Ratios

Thoroughly mix a 50 lb (22.68 kg) bag of mortar with 5 quarts (4.73 L) CustomCrete® Latex Mortar Admix to a smooth, paste-like consistency. For a sand/cement site mix, dry blend one 94 lb (42.68 kg) bag of Portland cement with one 100 lb (45.36 kg) bag of #60 silica sand and mix with 5 gallons (18.93 L) of CustomCrete®.

Mixing Procedures

Mix by hand or use a low speed (150-200 RPM) 1/2" (13 mm) drill. Let slake or stand 5-10 minutes, stir again and use. Stir occasionally to keep fluffy, but do not re-temper (add more additive). When properly mixed, troweled ridges will stand with little or no slump.

Application of Product

Refer to the Thick Bed Mortar directions for proper surface preparation and application instructions.

Curing of Product

Allow to cure for a minimum of 24 hours before grouting or light traffic, depending upon temperature and humidity. In areas that will be continually wet (e.g. swimming pools, fountains), it's recommended that the completed installation be cured a minimum of 14 days and allowed to thoroughly dry before water submersion. Curing times vary with weather conditions and humidity; special conditions may require curing up to 28 days.

Cleaning of Equipment

Clean with soap and water before material dries. Cured material is difficult to clean from surfaces.

Storage

Keep from freezing. Close container after each use.

Health Precautions

Do not take internally. Avoid eye and skin contact. If eye contact occurs, immediately flush with water for 15 minutes and consult a physician.

Conformance to Building Codes

Installation must comply with the requirements of all applicable local, state and federal code jurisdictions.

5. **Size & Availability**

CustomCrete® Latex Mortar Admix

Item Code	Size	Color	Package
CCR5*	5 gallon (18.93 L)	White	Pail
CCR55*	55 gallon (208.19 L)	White	Drum

6. Product Warranty

Custom® Building Products warrants to the original consumer purchaser that its product shall be free from defects in material and workmanship under normal and proper usage for a period of one year following the date of original purchase. Custom's® sole liability under this warranty shall be limited to the replacement of the product. Some states, countries or territories do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty will not extend to any product which has been modified in any way or which has not been used in accordance with Custom's® printed instructions. Custom® makes no other warranties either expressed or implied. This warranty gives you specific legal rights, and you may have other rights that vary from state to state or from one country/territory to another. For details and complete warranty information, visit /reference-library/warranties.aspx.

7. Product Maintenance

Properly installed product requires no special maintenance.

8. Technical Services Information

For technical assistance, contact Custom® Building Products.

9. Filing System

Additional product information is available from the manufacturer upon request.

Coverage Chart

SQUARE FOOT COVERAGE PER 50 LB BAG (SQUARE METER PER 22.68 KG)

Trowel Size	Min Coverage	Max Coverage
1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) square-notch	80 sq. ft. (7.4 M²)	100 sq. ft. (9.3 M²)