

# CUSTOM'S NEW LHT MORTAR!



## CUSTOMBLEND® LHT

### Standard Performance Large and Heavy Tile Mortar

- Smooth and creamy formula for easier application
- Non-sag for walls and non-slump up to 3/4" (19 mm) thick for floors
- Use over exterior grade plywood and a variety of other substrates



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# CustomBlend® LHT Standard Performance Large and Heavy Tile Mortar

CustomBlend LHT Large and Heavy Tile Mortar offers a non-sag and non-slump solution for most interior and exterior, wall and floor applications. This polymer modified mortar can be applied 3/4" (19 mm) thick on horizontal surfaces and can be used for large format porcelain, ceramic and natural stone tile. CustomBlend LHT meets ANSI A118.4HT and A118.11.

- For most standard floor and wall installations
- Supports large and heavy tile for flat, even installations
- Approved for use with in-floor heating systems

## Benefits of Product in the Installation

- Specially formulated for large format tiles
- Non-slumping formula eliminates lippage
- Cost-efficient, all-purpose mortar
- Good bond strength
- Approved for industry-recommended interior and exterior applications
- Meets ANSI A118.4HT and A118.11 standards without the need for additives

## Ordering Information

	ITEM CODE	SIZE	COLOR
USA	CBLHTG44	44 lb (20 kg) Bag	Gray
USA	CBLHTW44	44 lb (20 kg) Bag	White
Canada	CCBLHTG44	44 lb (20 kg) Bag	Gray
Canada	CCBLHTW44	44 lb (20 kg) Bag	White

## Approximate Coverage

TROWEL SIZE	MIN COVERAGE	MAX COVERAGE
1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) Square-Notch	75 ft² (6.9 m²)	86 ft² (7.99 m²)
1/4" x 3/8" x 1/4" (6 x 9.5 x 6 mm) Square-Notch	53 ft² (4.9 m²)	62 ft² (5.76 m²)
1/2" x 1/2" x 1/2" (13 x 13 x 13 mm) Square-Notch*	37 ft² (3.4 m²)	43 ft² (3.99 m²)
3/4" x 9/16" x 3/8" (19 x 14 x 9.5 mm) U-Notch @45° Angle	30 ft² (2.8 m²)	33 ft² (3.1 m²)
3/4" x 9/16" x 3/8" (19 x 14 x 9.5 mm) U-Notch @30° Angle	37 ft² (3.4 m²)	43 ft² (3.99 m²)

Chart for estimating purposes. Coverage may vary based on installation practices and jobsite conditions. For more sizes, use the material calculator at CustomBuildingProducts.com or contact CUSTOM Technical Services at 800-282-8786.

Note that mortar coverage does not include backbuttering tiles. When backbuttering, consider the tile underside pattern and depth to estimate thickness and usage to add to your estimate.

Recommended minimum coverage 80% for dry areas and 95% for wet areas and exteriors. Flat back troweling the tile underside may be necessary.

\*See technical datasheet for information regarding trowel types for installing tiles 15" or larger.

## Suitable Tile Types

- Vitreous, semi-vitreous or non-vitreous tile: ceramic, quarry, cement body tile, pavers
- Impervious porcelain
- Brick and stone veneer
- Cement-based precast terrazzo
- Gauged or un-gauged natural stone tile

## Suitable Substrates

- Concrete, mortar beds, masonry, Portland cement plaster
- Cement backerboards
- Liquid-applied and waterproofing membranes such as RedGuard® Waterproofing and Crack Prevention Membrane, Custom® 9240 and RedGuard® SpeedCoat®
- Crack isolation sheet membranes such as Crack Buster® Pro
- Uncoupling mats such as RedGuard® Uncoupling Mat
- Substrates treated with MBP Multi-Surface Bonding Primer
- Exterior Grade Plywood (interior residential and light commercial dry areas)
- Gypsum wallboard (interior dry areas)



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