SimpleMat® Tile Setting Mat

1   Product Name

SimpleMat® Tile Setting Mat

2   Manufacturer

Custom Building Products
Technical Services
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3   Product Description

The quickest, easiest, and cleanest way to install tile on countertops, backsplashes and shower walls. SimpleMat® replaces traditional thin-set mortar or mastic adhesive. SimpleMat retains its bonding strength for extended periods of time, which means users have the flexibility to tile onto the mat an hour at a time or over several days. SimpleMat® bonds instantly so you can start grouting immediately.

Key Features

- Complete the job in a day - No waiting between setting and grouting
- Raised adhesive delivers instant bond with lasting strength

Suitable Tile Types

- Ceramic, porcelain or stone tile larger than 1" x 1" (2.5 x 2.5 cm).
- Gauged stone tile (uniform thickness) that is no thicker than 1/2" (13 mm) or more than 5 lbs. per square foot.
- Mosaic tile with an open mesh backing as long as the shortest side of the tile is at least 5/8" (1.6 cm).

Suitable Substrates

- Kitchen or bath counters, walls, backsplashes and shower walls.
- Tile over drywall, plywood, WonderBoard® Lite, backerboard, concrete, painted surfaces, laminates and existing tile.

Limitations to the Product

- Not for use on floors, on ceilings, shower floors or in areas constantly exposed to water.
- Tiles should be relatively flat on back to make full contact.
- Limited adjustability.
- Not recommended for outdoor use.
- Not for use with any tile greater than 8" x 8" or heavier than 5 lbs.

Packaging

- 9" x 18" (23 x 45 cm) sheets/ 9 sheets per box
- 9" x 40' (23 cm x 12.2 m) roll/ 1 roll per box

4   Technical Data

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:

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

5   Instructions

General Surface Prep

Surfaces must be structurally sound, clean, dry and free from grease, oil, dirt, curing compounds, sealers, adhesives or any other contaminant that would prevent a good bond. All surfaces to be tiled should be flat, even and stable (i.e. no cracks, peeling, or surface movement). SimpleMat™ will follow your wall or counter surface, so patch, flatten or level as needed.

Bonding to Concrete Surfaces

Concrete or plaster must be fully cured and accept water penetration. Test by sprinkling water on various areas of the substrate. If water penetrates, then a good bond can be achieved. If water beads, surface contaminants are present and loss of adhesion may occur. The contaminants should be removed before installation. Concrete must be free of efflorescence and not subject to hydrostatic pressure.

Application of Product

Countertops

SimpleMat® Sheet

Layout: For efficiency lay SimpleMat® horizontally on counter. Overlap SimpleMat® edges 1/8" to 1/4" (3-6 mm). Installation: Peel off white backing paper. Apply SimpleMat® to counter. Flatten air bubbles and creases. Cover all surfaces to be tiled. Cut SimpleMat® as needed. Cut corner from end of mat to facilitate folding of corner.

SimpleMat® Roll

Installation: Roll and apply SimpleMat® vertically on counter, starting closest to backsplash. Overlap SimpleMat® edges 1/8" to 1/4" (3-6 mm). Flatten air bubbles and creases. Cover entire surface to be tiled. Cut SimpleMat® as needed.

Backsplashes

SimpleMat® Layout: Place SimpleMat® in position and mark cuts if needed. Cut SimpleMat® with scissors or utility knife. SimpleMat® Installation: Apply SimpleMat® and flatten air bubbles and creases.

Shower Walls

SimpleMat® Tile Setting Mat

SimpleMat® Layout: A single sheet or strip of SimpleMat® must run across a corner with at least 1" (25 mm) of excess material on each wall. Lay SimpleMat® horizontally on shower walls starting from the bottom of your shower wall, working upward. Overlap SimpleMat® edges 1/8" to 1/4" (3 - 6 mm). SimpleMat® Installation: Place SimpleMat® in position and mark cuts if needed. Cut SimpleMat® with scissors or utility knife. Apply SimpleMat® then flatten air bubbles and creases. If additional guidance is needed, call Custom technical services.

Grout Installation

SimpleMat® is designed to be used with grout to lock in tile and stone. Grout your installation within 24 hours with the recommended SimpleGrout® Pre-Mixed Grout or Fusion Pro™ Single Component Grout™. You may also use Polyblend® Grout or CEG-Lite™ Commercial 100% Solids Epoxy Grout.

Storage

SimpleMat® should be stored in a cool dry place away from sunlight and drafts.

Health Precautions

SimpleMat® employs an aggressive adhesive to perform its function. Ensure that SimpleMat® is not placed over the nose or mouth and is kept away from hair.

Related Products

SimpleGrout® Pre-Mixed Grout

Aqua Mix® Sealer's Choice® Gold

Polyblend® Sanded Grout

Fusion Pro® Single Component® Grout

WonderBoard® Lite Backerboard

6 Availability & Cost

Location	Item Code	Size	Package	Case Pack
USA	SM10R2	9" x 18" sheets (23 x 45 cm)	9 sheets/box	6 boxes/case
Canada	CSM10R1	9" x 18" sheets (23 x 45 cm)	9 sheets/box	6 boxes/case
USA	SMCR30	9" x 40' roll (23 cm x 12.2 m)	1 roll/box	1 box/case
Canada	CSMCR30	9" x 40' roll (23 cm x 12.2 m)	1 roll/box	1 box/case

7 Product Warranty

Obtain the applicable **LIMITED PRODUCT WARRANTY** at www.custombuildingproducts.com/product-warranty or send a written request to Custom Building Products, Inc., Five Concourse Parkway, Atlanta, GA 30328, USA. Manufactured under the authority of Custom Building Products, Inc. © 2017 Quikrete International, Inc.

8 Product Maintenance

Properly installed product requires no special maintenance.

9 Technical Services Information

For technical assistance, contact Custom technical services at 800-272-8786 or visit custombuildingproducts.com.

10 Filing System

Additional product information is available from the manufacturer upon request.

VOC Content

Complies with all Federal EPA and SCAQMD standards for VOC.

CUSTOM®