

CHAPTER FIVE

MODERN MIXER™

CHAPTER OUTLINE



Introduction

Whether hosting a large party or simply relaxing with just friends and family, our new Chapter 5 sets the perfect scene for your Modern Mixer. The collection was curated with the heyday essence of mid-century modern design in mind.

Mid-century design stripped away the unnecessary and focuses on keeping things practical and true to materiality. This retro style embraces the notion that form follows function — highlighting the materials used rather than making them something they are not, which is also true for the items in this collection.

The Terrazzo elements showcase bits of colorful marble fragments, embedded in minimalistic patterns for a sophisticated charm. Terrazzo dates back to 15th century Italy, when Venetian workers would use remnants from upscale jobs to create inexpensive flooring for their own homes and patios. Introduced in America during the late 1700's, terrazzo was instantly well received. Many monuments and historic structures incorporated it in their design. The Terrazzo installation methods quickly evolved, making it faster and more durable than many of the other flooring options. It is thought to be the world's first original sustainable flooring.

In addition to the mirroring of interior and exterior concepts through material choice and color pallet, the mosaic patterns also resonate mid-century design features such as straight lines and angular details. Mid-century modern signature look is found in its low-profile structure with sleek, uncluttered lines in both geometric and organic forms.

The collection also incorporates three metallic transition pieces, which harken back to the metallic finishes that were extremely prominent during the style's prime.

Key Features

1. Colors

- The Terrazzo is available in 4 colors:
 - Spirits - Off white base with white, black, and rust colored aggregate.
 - Bourbon - Off white base with white, grey, & taupe aggregate.
 - Gibson - Light grey base with grey & white aggregate.
 - Vermouth - Charcoal grey aggregate with large and small aggregate.

2. Field Tiles

- This collection offers a 3" x 12" and 8" x 16" Terrazzo fields in all four colors: Spirits, Bourbon, Gibson, & Vermouth.
- A 16" x 16" 2cm Terrazzo Paver in all four colors: Spirits, Bourbon, Gibson, & Vermouth.

3. Mosaics

- The Terrazzo and Dolomite blend mosaics are offered in a random triangle look called Sunder and a two-toned basket design called Cloven in all four colors: Spirits, Bourbon, Gibson, & Vermouth.
- Terrazzo solid mosaics are offered in a 3" Hexagon & a Chevron pattern in all four colors: Spirits, Bourbon, Gibson, & Vermouth.

4. Trims

- Terrazzo:
 - Includes a dome .75" x 12" in all four colorways: Spirits, Bourbon, Gibson, & Vermouth.
- Metal:
 - Includes three stainless steel transitional liners in Gold, Copper and Silver.

Application

Please reference the application Chart for Chapter 5 on our website, JeffreyCourt.com, for more details on recommended applications.

Testing

Product specifications are listed on each product specific web page on JeffreyCourt.com. If available, testing results for applicable products can be found on the back of the respective chapter catalog for easy reference.

Installation Tips

1. Blending and Shade Variation

- To achieve your desired look, Jeffrey Court recommends that you inspect and confirm the tile and layout prior to installation. Installation of tile constitutes acceptance.
- It is highly recommended to blend products from multiple cartons to ensure a proper uniform look. All issues pertaining to shade variation should be addressed prior to installation.
- Tonal variation is inherent and to be expected and should blend like stone tile.

2. Substrates

- All suitable substrates must be clean and free of any contaminants such as dirt, oil, or sealers.
- All substrates should be flat prior to beginning install to prevent lippage.
- Variation in substrate:
 - Adhesive-set
 - Standard size pavers (15" or less) - substrate max. variation 1/4" in 10ft.
 - Large format sizes (greater than 15") - substrate max. variation 1/8" in 10ft.
 - Sand-set
 - Compacted sand base - max. variation 3/8" in 10ft.
- Waterproofing membrane should be used when moisture is present. As always, we recommend following the waterproofing manufacturer's instructions.
- Cement board or prepared concrete are suitable for substrate preparation.

3. Rating

- For specific item-by-item shade variation rating, please reference each product specific web page on JeffreyCourt.com.

General Tips

We recommend appointing a professional tile setter who has experience setting Terrazzo. Chapter 5 Terrazzo requires the expertise of a qualified and detail-oriented mechanic. This will ensure that the investment made to procure this product is also teamed with a proper installation.

Large format tiles with a side greater than 15" require additional design measures including tile pattern, setting bed, expansion joints and increased grout joint size.

Floor Tiles

1. Preparing the Tile for Installation

- Tile should be climatized up to 48 hours in final environment prior to installation.
- Prior to installing, perform a dry layout of the tiles, blending tiles from different cartons to achieve desired blend of pattern and color variation.
- Excessive dust on the back of the tile can be wiped-off to ensure adhesive bonding, however, tile dust will bond with recommended adhesive.

2. Preparing the Substrate to Receive the Tile

- Waterproofing membrane should be employed where moisture is present.
- Follow all adhesive manufacturer preparation instructions.
- Mortar set - a minimum of 3/4" thick (sand/pedestal set use minimum 2" thick).

Setting Material

A high-quality white polymer mortar for large format tile is recommended. Examples of suitable mortars include:

- Bostik Large Format Floor™ Polymer- Modified Mortar for Large Format Tile
- Custom Building Products Flexbond®-LFT Premium Crack Prevention Large Format Tile Mortar
- Mapei Ultraflex LFT Premium, Large-and-Heavy-Tile Mortar with Polymer

Wall Tiles - should be set with a rapid setting thinset adhesive. Tile should be fully back-buttered with 1/2" notch trowel to ensure 100% coverage and no voids.

Cutting

A professional grade wet saw outfitted with a high-quality diamond blade designed for cutting tiles is recommended. Always cut tiles with the face up.

Trowel Size

- A 1/2" x 1/2" x 1/2" square notched trowel is recommended
- Tiles should be back buttered to achieve a good mechanical bond

Grout Joint

- Wall Tiles - Tile joints must be adequately sized to suit the tile format, substrate, any curvature, and tile pattern to mitigate lippage. Grout joint size to be at least 1/8" in width.
- Pavers -
 - Adhesive-set installation - use sanded grout.
 - Sand-set installation - use polymeric sand to infill pedestal-set installation - use appropriate 1/8", 3/16" or 1/4" tabs joint sizing to be at least .5% the longest paver edge but not less than 1/8".

Grout

- Cementous sanded grout and urethane grouts are suitable
- Staining of Terrazzo may occur if Terrazzo is not sealed prior to grouting when using a darker color grout. For items that include metal (Trim Transitional Gold, Copper, Silver), we recommend Prism Ultimate Performance Grout. Be sure to keep the film over the metal accents during grouting and cleaning, this will prevent scratching and damaging of the metal during installation.

Sealer

A high-quality penetrating sealer is recommended to be applied to the Terrazzo before and after grouting

- Sealing is required as part of the ongoing maintenance of Terrazzo tiles. Refer to the sealer manufacturer's guidelines for frequency of reapplying sealer.
- For added protection against spills, the clean and seal process can be repeated using client discretion.

Care and Maintenance

- We recommend using a PH neutral cleaner for routine cleaning
- Dust mopping or sweeping is recommended to keep the surface clean and free of debris
- Regular sweeping or vacuuming is recommended prior to cleaning with a PH Neutral Cleaner.
- For ongoing cleaning of items that include metal, use an ultra-soft towel to gently wipe the surface.

Avoid scrubbing the metal accents as aluminum will scratch with any type of paper or terry towels. Please note the metal will naturally Patina and scratch over time.

Shipment and Inspection of the Tile

- Floor Tiles - Ensure you have ordered 20% overage to compensate for tile-cuts and damage.
- Handle the tile with care, do not drop or stack higher than as shipped.
- Inspect product carefully upon arrival and email us immediately with irregularities or damage.
- Store crate(s) in a climatized environment, covered and protected from spills or damage.

Any tiles removed from crates should be stored, braced, and protected as shipped.

⚠ WARNING: This product can expose you to chemicals including crystalline silica which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

DANGER Can cause serious injury to eyes, skin, & respiratory tract or allergic reaction. Repeated inhalation of respirable crystalline silica may cause cancer. **KEEP OUT OF REACH OF CHILDREN.** When cutting product wear a NIOSH approved respirator. Contains portlant cement: avoid contact with skin & eyes. Wash contaminated clothing before reuse. **FIRST AID:** If swallowed, inhaled, or skin irritation occurs get medical attention. If on skin: wash with plenty of water. If in eyes: rinse cautiously with water for several minutes. Remove contact lenses and continue rinsing. Dispose of in accordance with local, state, and federal regulations. For more information, see the SDS at www.jeffreycourt.com.

IMPORTANT: Do not cut or drill metal trim pieces. If metal trim pieces are cut or drilled, wear a respirator and wash hands thoroughly after cutting and drilling operations are concluded.

Merchandising

The marketing and merchandising of this collection is supported by montage boards, touch boards, and A&D sample cards. All of these point of purchase materials are accompanied by the Chapter 5 Terrazzo catalog. Showroom installation and loose sample pieces can also be ordered at a discounted price.

Visit the Jeffrey Court website, JeffreyCourt.com, to gain inspiration on the design possibilities offered with Chapter 5 Terrazzo.

*Urethane grout was used on the touch boards for this collection. Pre-sealing any matte/frosted tiles prior to grouting with urethane grout is required. Suggested recommendation: Aqua Mix® Grout Release.