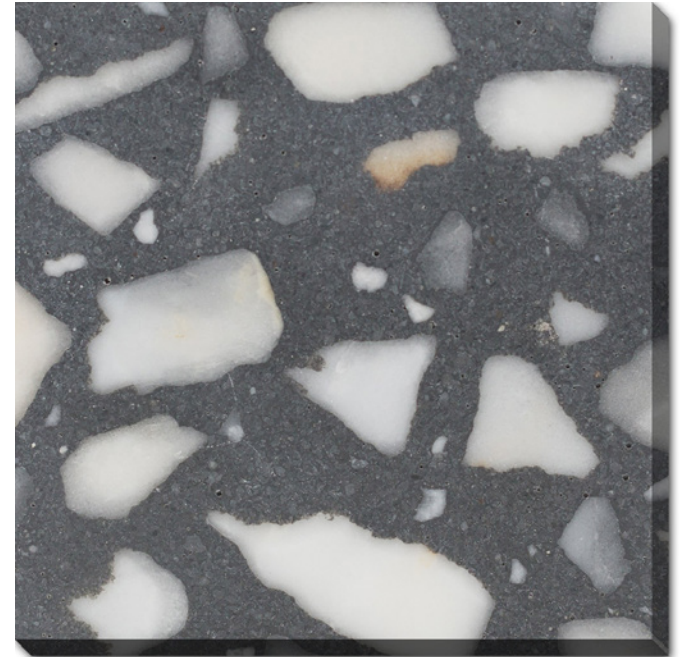
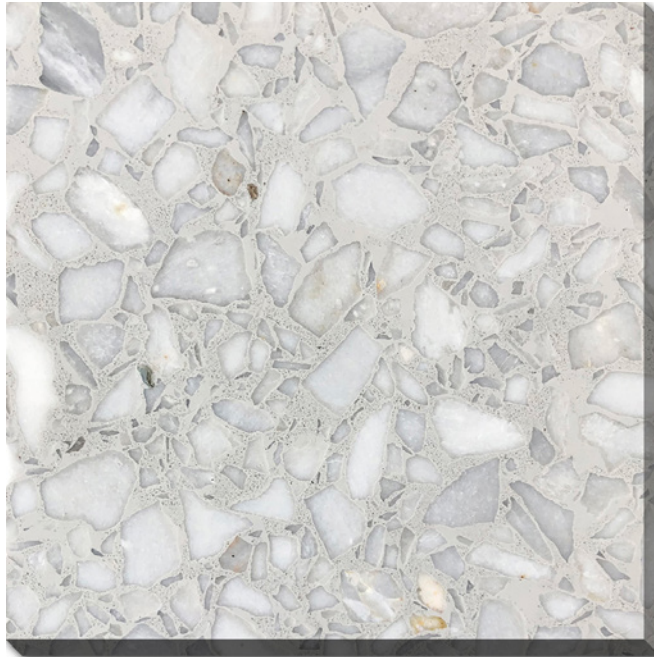




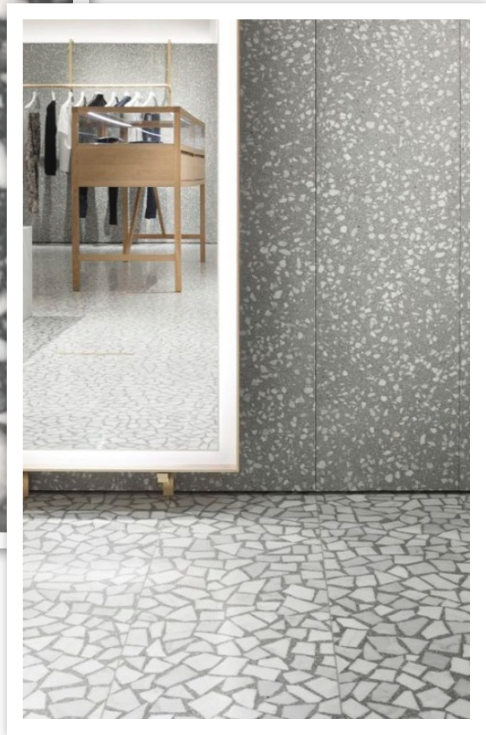
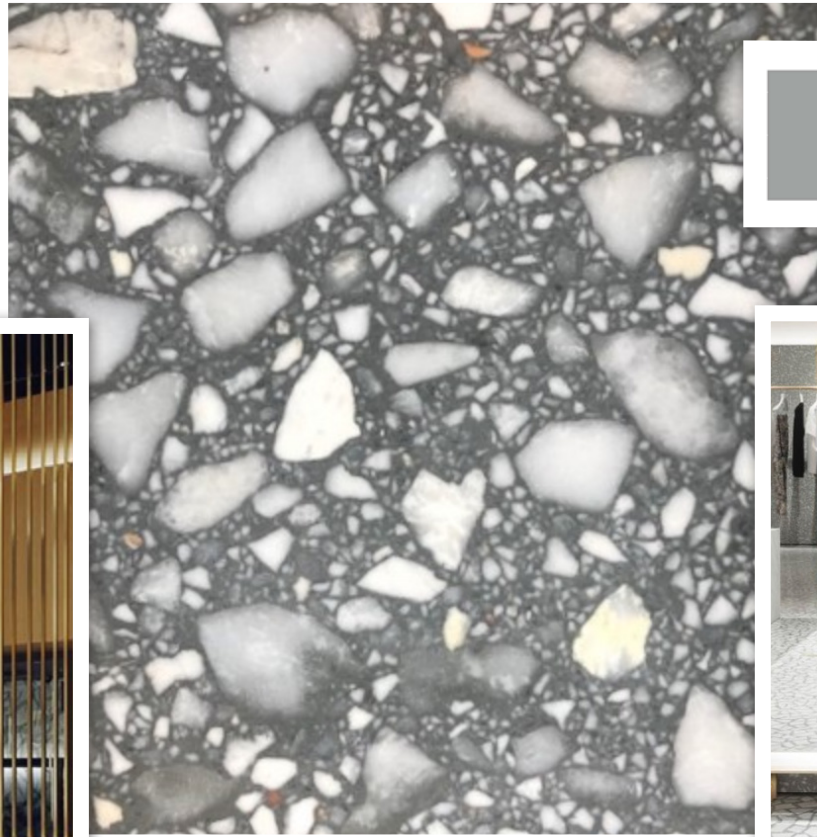
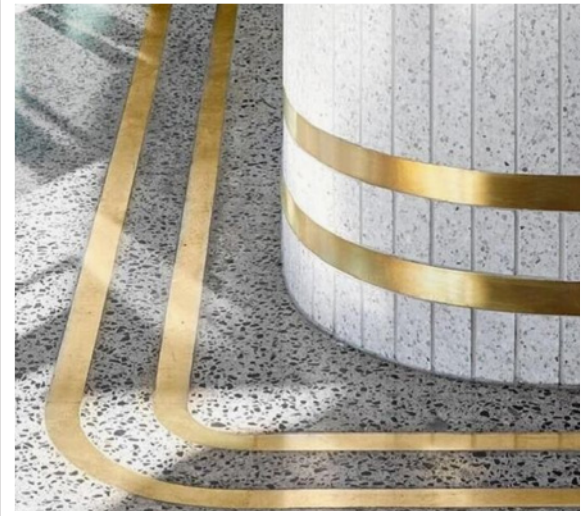
## How to Create a Terrazzo Sample



## Step 1:

### Design Concept

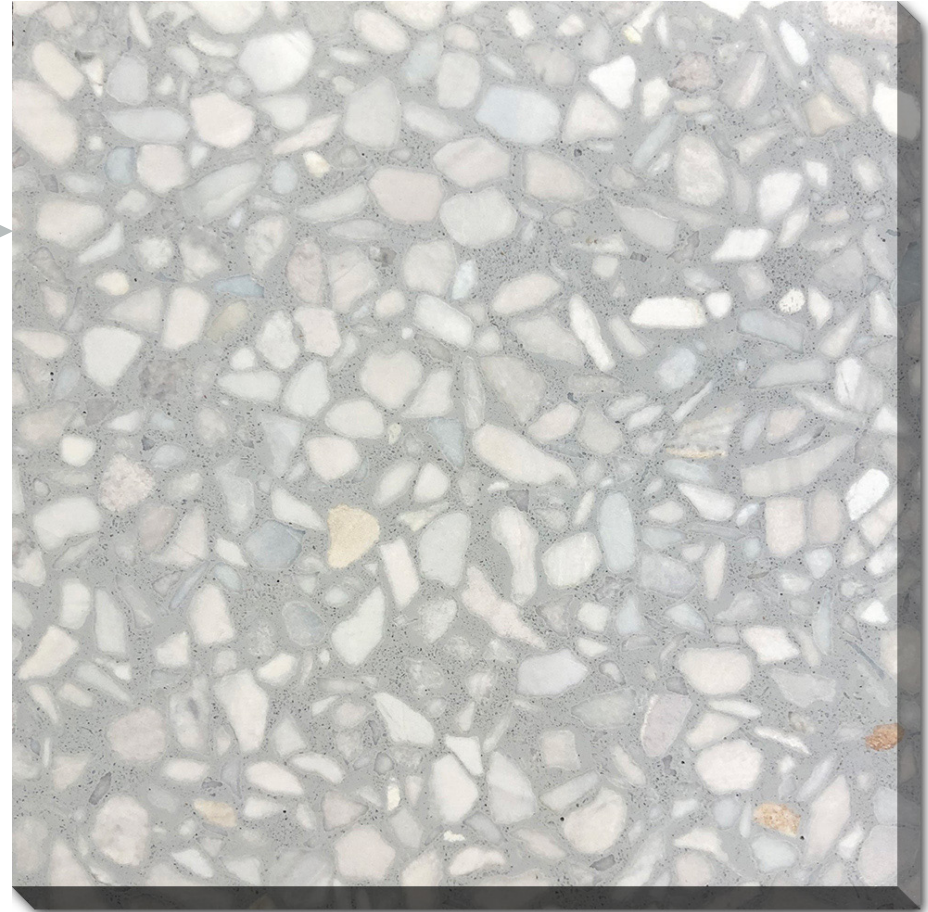
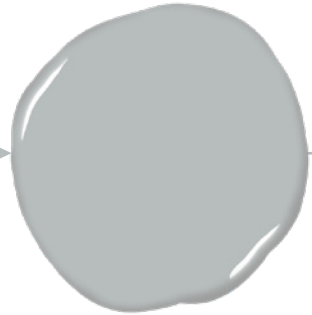
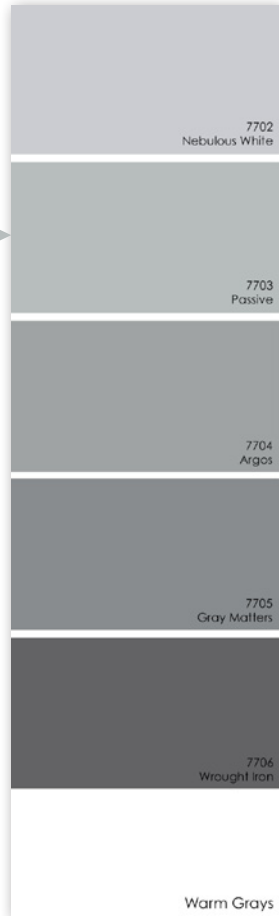
*Review design concept, color palette, and aesthetics*



## Step 2:

Select Paint Swatch for Epoxy Matrix

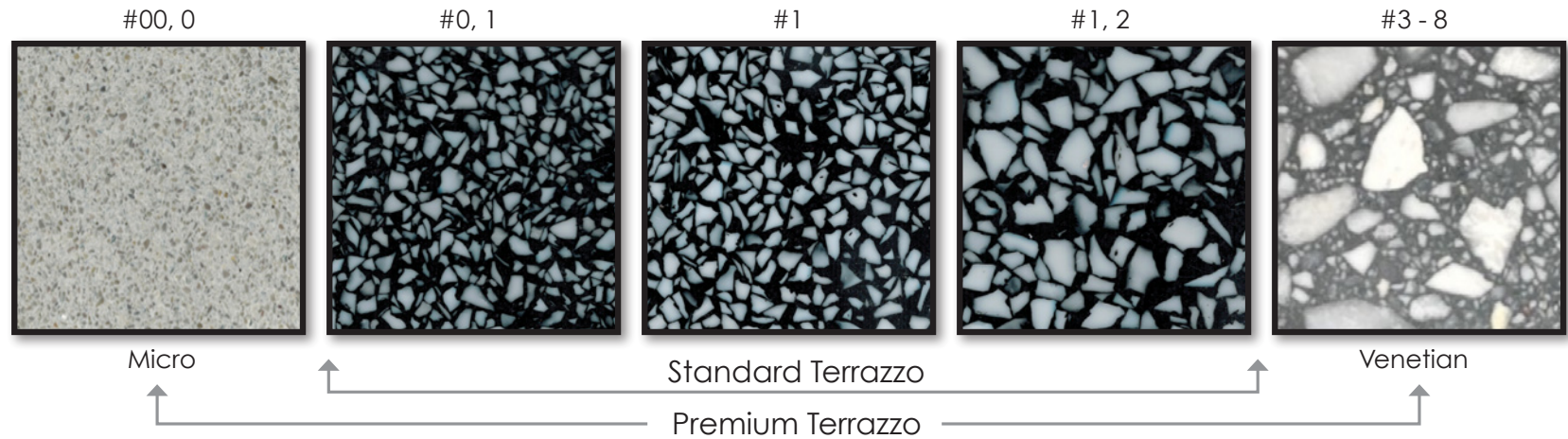
*This will become the background color of the floor*



*\*Any paint fan deck will do*



## Important Cost Considerations



- Micro and Venetian formulas carry a premium cost due to added labor and/or material costs
- Venetian requires a minimum 5/8" elevation with some of the larger venetian aggregates requiring up to 1-1/4" depth
- Standard size 0, 1, 2 mixes finish at a 3/8" elevation
- Micro terrazzo is prone to pinholes, we recommend a darker color matrix to best hide these
- Exotic aggregates such as mother of pearl and recycled glass are a premium cost even in standard size aggregates, so use sparingly if on a budget (10% of mix or less)

### Step 3:

Select Aggregates and Blend

*Select size, type, % of each aggregate*



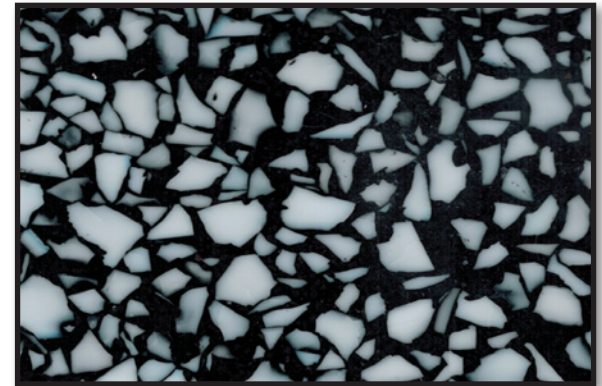
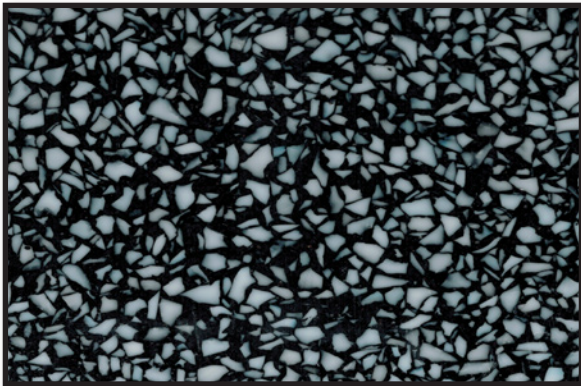
Size #0, 1



Size #1



Size #2



*Note: Many installers prefer equal parts 0, 1, 2 or all size #1 for best density, otherwise can have resin rich "bald" spots.*

## Step 4:

### Specify Grit and Sealer

For most projects a 200 grit finish and a wb acrylic sealer will be the best choice for overall cost, ease of install, maintenance and low VOC. Consult your T&M Rep to discuss the variables.



Product Data Sheet  
Revision Date: 1/2020

#### WB Acrylic Sealer +

**Description:**  
WB Acrylic Sealer + is a revolutionary floor finish that combines deep gloss, high durability and ease-of-use into one product. High molecular weight acrylic polymers and nano-zinc cross-linking produce a beautiful, long lasting shine that resists black marking, scuffing and soil penetration. WB Acrylic Sealer + is ideal for limited maintenance settings such as classrooms, patient rooms and offices. It also responds to occasional burnishing – making it suitable for retail establishments, hallways and other frequently maintained areas.

**Product Benefits:**

- Seals and finishes
- Simplifies floor maintenance
- Lasting durability
- Abrasion resistance
- Strippable finish
- Low odor and VOC content
- Non-yellowing, superior clarity
- Excellent adhesion to new or worn surfaces

**Typical Applications:**

- Epoxy or cementitious terrazzo
- Granite, marble and other natural stone
- New and old concrete
- Ramps and decks
- Exposed aggregate surfaces
- Brick and other masonry
- Unglazed ceramic tile
- Resilient flooring

**Coverage:**  
Approximate coverage is 3000ft<sup>2</sup> per gallon (278.7m<sup>2</sup> per 3.78 liters)

**Surface Preparation:**  
For best results, allow Terrazzo floor to dry 24 hours before application. For application to other surfaces, strip floors to remove old waxes, sealers and finishes. Rinse thoroughly then let dry. For additional details, refer to Terroxy Resin Systems "Pre-Construction & Installation Considerations" technical bulletin or contact manufacturer directly.

**Installation Instructions**

**Preparation:**  
The temperature of Terroxy WB Acrylic Sealer + must be 60°F (15.5°C) or above at the time of use. Since Terroxy WB Acrylic Sealer + is a one-part solution, no mixing occurs. Simply stir material in container prior to application. **Do not reduce the concentration of the solution.**


**Applications:**  
Apply thin coats of Terroxy WB Acrylic Sealer + by roller, rayon mop, brush or microfiber applicator pad. Spread at an even rate of approx. 3,000 ft<sup>2</sup> per gallon (278.7m<sup>2</sup> per 3.78 liters). Maintain uniformity of coverage and avoid puddling. A minimum of two coats are recommended for sealing applications. For best results, apply a maximum of 4 coats in 24 hours.

**Cure Time:**  
Approximately 60-90 minutes depending on drying conditions. Low temperatures or high humidity may significantly increase cure time. Under normal conditions (70°F (21.1°C) with 50% relative humidity, allow to dry for 15 to 20 minutes between coats following initial application.

After final coat is completely dry, coating can be burnished with a white pad to accelerate curing. After burnish, floor can be opened to light traffic. Otherwise the floor should be protected from light traffic for at least 6 hours.

**Additional Considerations:**  
It is always suggested to try a test patch in an inconspicuous area to measure and agree upon expectations prior to applying to entire surface. Recommended for interior use only. Keep from freezing. Temperature must be at a minimum 60°F and max of 90°F (15.5°C - 32.2°C). Floor must be adequately prepared for proper bonding to occur.

800.7.MARBLE [www.tmsupply.com](http://www.tmsupply.com)



Product Data Sheet  
Revision Date: 1/2020

#### WB Urethane Sealer

**Description:**  
Terroxy WB Urethane Sealer is a high-performance, water-based sealer which includes the emulsion benefits of acrylic compounds fortified by the durability of a long-lasting urethane finish. Terroxy WB Urethane Sealer provides good stain and chemical resistance, and excellent water resistance while providing a non-yellowing, color enhancing finish. Terroxy WB Urethane Sealer is an excellent choice for high traffic areas susceptible to staining.

**Product Benefits:**

- Good stain and chemical resistance
- Excellent water resistance
- Low maintenance finish
- Long-lasting durability
- Abrasion resistance
- Low odor and VOC content
- Color enhancer
- Non-yellowing, superior clarity
- Excellent adhesion to new or worn surfaces

**Typical Applications:**

- Epoxy or cementitious terrazzo
- Slate surfaces
- Ramps and decks
- Exposed aggregate surfaces
- Hardwood floors

**Coverage:**  
Approximate coverage at one to two mils thickness is 800 - 1,000ft<sup>2</sup> per gallon (74.3 - 92.9m<sup>2</sup> per 3.78 liters)

**Surface Preparation:**  
For best results, allow Terrazzo floor to dry 24 hours before application. For application to other surfaces, strip floors to remove old waxes, sealers and finishes. Rinse thoroughly then let dry.

For additional details, refer to Terroxy Resin Systems "Pre-Construction & Installation Considerations" technical bulletin or contact manufacturer directly.

**Installation Instructions**

**Preparation:**  
The temperature of Terroxy WB Urethane Sealer must be 60°F (15.5°C) or above at the time of use. Since Terroxy WB Urethane Sealer is a one-part solution, no mixing occurs. Simply stir material in container prior to application. **Do not reduce the concentration of the solution.**

**Applications:**  
Apply thin coats of Terroxy WB Urethane Sealer by roller, rayon mop, brush or microfiber applicator pad. Spread at an even rate between one to two mils wet film thickness (800 and 1,000 ft<sup>2</sup> per gallon / 74.3 and 92.9m<sup>2</sup> per 3.78 liters). Maintain uniformity of coverage and avoid puddling. A minimum of two coats are recommended for sealing applications.

**Cure Time:**  
Approximately 60 minutes depending on drying conditions. (Re-coat surface one to two hours following initial application at 70°F (21.1°C) with 50% relative humidity.)

Low temperatures or high humidity may significantly increase cure time. Floor should be protected from traffic for at least 48-72 hours following application.

**Additional Considerations:**  
Recommended for interior use only. Keep from freezing. Temperature must be at a minimum of 60°F (15.5°C) and rising. Floor must be adequately prepared for proper bonding to occur.

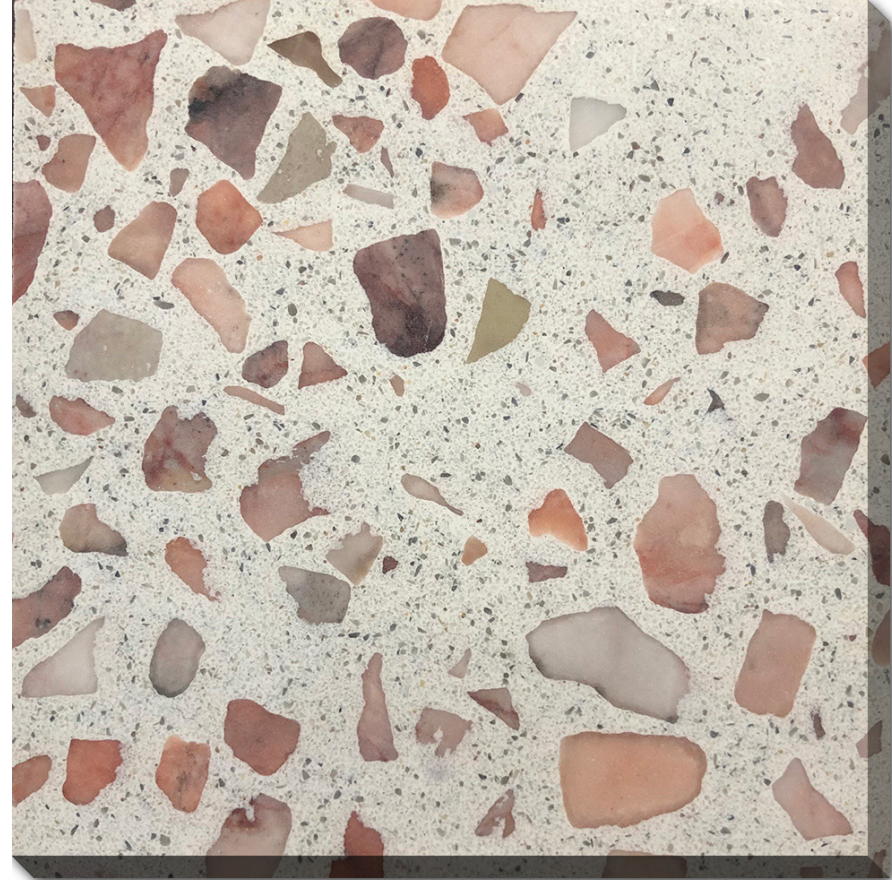
800.7.MARBLE [www.tmsupply.com](http://www.tmsupply.com)

## Step 5:

### Create Custom Samples

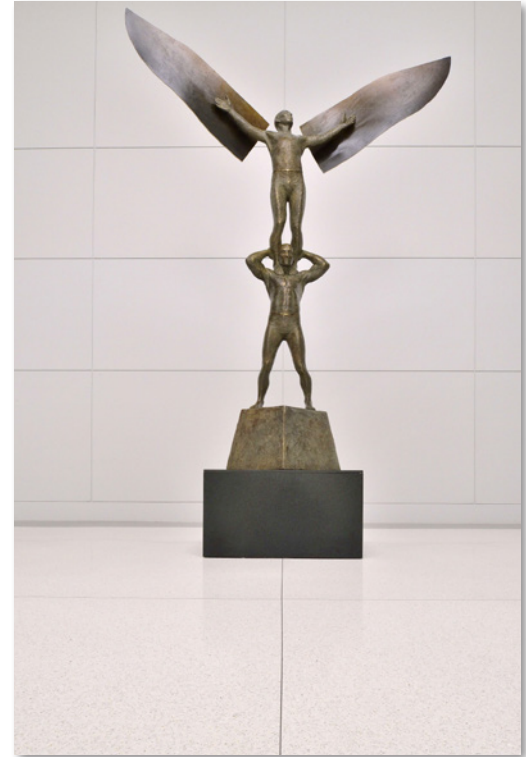
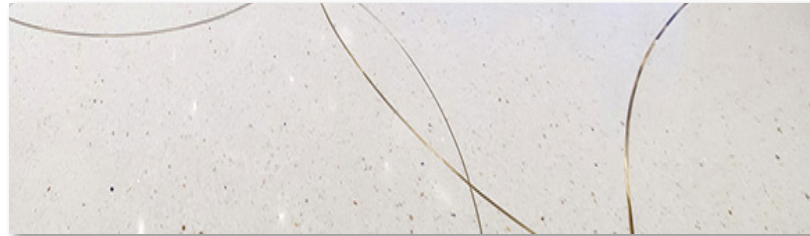
*2 week business days lead time, subject to change based on demand*

- Please contact your Terroxy Sales Representative with any questions or for help in creating your sample
- If possible, encourage your client to view terrazzo samples from the floor while standing, this gives the most accurate read
- Remember, this is a handmade material and variation is inherent and part of what makes this material so bespoke and beautiful
- Sometimes it takes more than one round to get to the ideal control
- Once you get the control formula dialed in, record the TM# in your specification and finish schedule



## Final Steps

- Send your specification to your Terroxy Resin Systems representative for review
- Consult with representative on precast elements, strip and joint details, and technical concerns
- Engage an installer who is a member of the NTMA (National Terrazzo Mosaic Association)



Terrazzo & Marble Supply Companies

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