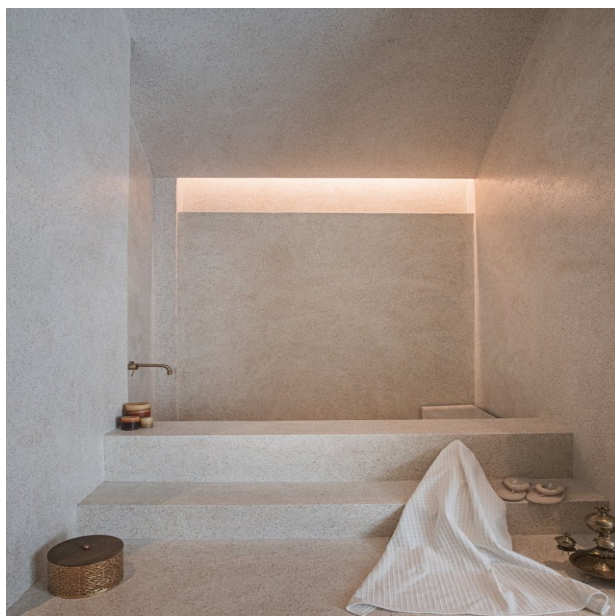
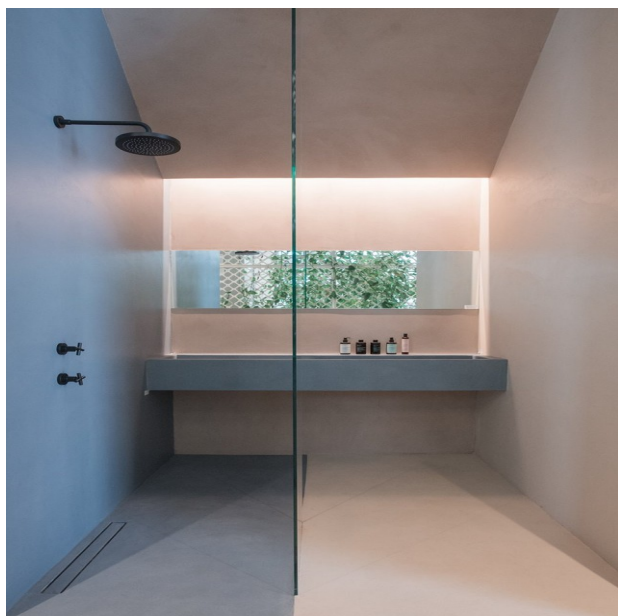




TERRAZZO
GRANITECH
UNITED STATES of AMERICA

Sample Kit Application Instructions

TERRAZZO GraniTech USA • 2750 NW 3rd Ave, Unit 13, Miami, FL 33127 US
+1 786 396 6810 • info@terrazzo-usa.com • www.terrazzo-usa.com

RECOMMENDED STEPS — TERRAZZO GRANITECH SAMPLE KIT.

Before you begin

Microterrazzo 600Q is applied in **2 coats**, TERRAZZO GraniTech Medium in **3 coats**, and TERRAZZO GraniTech Fine is applied **after two coats of Medium** — or it can be brush-applied on its own once diluted more than usual.

Use a **no-black-marks beveled stainless-steel trowel** to avoid black marks — contact us to purchase one.

A **120 grit** is usually used for TERRAZZO GraniTech Medium and Fine, while an **80 grit** may be used for Microterrazzo if 120 isn't enough. This depends on the application — a clean application with no chatter or trowel marks needs minimal sanding.

Videos and tutorials are linked in the Appendix at the end of this guide, including a step-by-step guide for TERRAZZO GraniTech Medium.

Before making the samples, please follow the steps below.



A TERRAZZO GRANITECH FINISH, INSTALLED

PRODUCTS OVERVIEW. WHAT'S IN THE KIT.

Your sample kit includes the primer, the three plaster finishes, and the sealers you'll need to build and finish a complete set of sample boards.

PRODUCT	WHAT IT IS	CONTAINER
Eco Grip Quartz Primer	Bonding primer, applied as-is with a shorthair roller — no water added	Ready to use
TERRAZZO GraniTech Medium	Slightly coarse grain — the base build for the system, or a finish in its own right	32 oz
TERRAZZO GraniTech Fine	Finest grain; soft, velvety surface — a final coat over a base of Medium, by trowel or (diluted further) by brush	32 oz
Microterrazzo 600Q	Large grain, embedded aggregates — a standalone system, no base coat required	32 oz
Satin Floor Sealer	Single-component sealer	8 oz
Matte Floor & Wall Sealers	Two-component system — pre-measured for this kit	8 oz

Colors are a random selection.

The pigments included in this sample kit are selected at random and are meant to demonstrate the finish, texture and application process — not to represent a specific color choice. To see the full palette, or to request a sample made to a specific color, visit terrazzo-usa.com/colors or contact us directly.

Any texture is possible.

The finished look is driven by the installer's hand — the material only sets the grain size. Troweled flat, it reads modern and mirror-calm; moved loosely, it drifts like limewash; worked boldly, it becomes sculptural texture. See more examples in the Appendix.



BATHROOM SUITE



FEATURE WALL — BEDROOM

THE RIGHT TOOLING. TROWELS, SANDING AND PROTECTION.

Trowels — “no-black-marks” only

Always use a “no-black-marks” beveled stainless-steel (INOX) trowel for every TERRAZZO GraniTech finish.

Ordinary trowels leave black marks in the finish.

- Standard carbon-steel blades can leave **metal streaks or dark marks** on light-colored finishes.
- “No-black-marks” INOX blades ensure a **perfect, stain-free surface** and keep the product’s natural tone and clarity.
- Keep trowels **clean and polished** between coats to prevent contamination or scratching.
- Contact us for our branded trowels, or purchase directly from our application tools shop — see the Appendix.



VENETIAN-PLASTER WALL FINISH

Sanding

Sanding is required **prior to each subsequent coat** of material and sealer — **no sanding after the primer application**. A **120 grit** is usually used for Medium and Fine, while an **80 grit** may be used for Microterrazzo if 120 isn't enough. Depending on the look you want, anywhere from **40 to 400+ grit** can work.

Do not over-sand sealer coats — sand just enough to remove any “fish eyes” (small craters where the sealer has pulled away). A clean application without overlaps needs barely any sanding; a sloppy application needs a lot.

Protecting the surrounding area

Cover all surrounding surfaces with **plastic sheeting** before starting.

Map out your work zones and the sequence of samples to be made.

Isolate each sample board with painter's tape or masking film so materials don't bleed between boards.

Double-check protective coverings before mixing or applying material to prevent splashes or spills.

SECTION 01 — MIXING & APPLICATION. FROM PRIMER TO FINISH COAT.

MIXING INSTRUCTIONS

- **TERRAZZO GraniTech Fine Finish** (32 oz container): add **5 ml of water** and pigment, and mix thoroughly.
- **TERRAZZO GraniTech Medium & Microterrazzo Finishes** (32 oz containers): add **10 ml of water** to each and mix thoroughly. Add pigment to the Medium finish — Microterrazzo can be left in its signature white.
- **Quartz primer:** apply as-is (no water) — see the application video in the Appendix.

COLORANT NOTICE. PRO-RATING FOR THE SAMPLE KIT'S 32 OZ CONTAINERS.

Your kit is pre-portioned — you do not need to weigh anything.

Each pigment included with this sample kit is already sized to match its 32 oz container, so simply add the full amount of pigment provided. Colorant is also sold separately in 32 oz containers for restocking — if you buy pigment separately, or want to use less than the full container, it must be pro-rated by weight on a **precision scale**, not just any scale, exactly as described below.

PIGMENT-TO-MATERIAL RATIOS (BY WEIGHT)

PRODUCT	RATIO
TERRAZZO GraniTech Medium	1 : 19
TERRAZZO GraniTech Fine	1 : 10
Microterrazzo — 600Q	1 : 23

HOW TO MEASURE THE PIGMENT — THE EMPTY-AND-WEIGH PROCESS

- 1 Empty the entire pigment container** into a clean container and mix well so all settled pigment is released.
- 2 Weigh the whole pigment** on a **precision scale** (0.01 oz / 0.1 g). This is your 100%.
- 3 Weigh the material** you are actually going to use, on the same precision scale.
- 4 Take the fraction:** material used ÷ full-container weight, per the ratio above — weigh out that fraction of the pigment and add it to the material.

Every pigment weighs slightly differently!

A White Snow will not weigh the same as a Blue Lake, and so on — pigments have different densities, so a bottle of one color does not weigh what a bottle of another does. That is why there is no shortcut: **empty the container, weigh all of it on a precision scale, then take the fraction that corresponds to your finish and to how much product you are using.** Never estimate by eye, by volume marks on the container, or on a kitchen scale.

APPLICATION STEPS

- 1** Apply the **primer** using a shorthair roller and allow it to dry for several hours (ideally overnight). Apply evenly.
- 2** Apply **Medium and Microterrazzo samples first** — two boards of Medium and one coat of Microterrazzo.
- 3** The following day, after **sanding with 120-grit**, apply the **Fine finish** over one of the Medium samples using a no-black-marks stainless-steel beveled Bianco trowel. If you don't have one, contact us to purchase — this trowel is crucial for installing TERRAZZO GraniTech Fine.
- 4** For **Microterrazzo**, sand between coats with **80–180 grit**; a second coat may be applied if desired. Do not hold the trowel at an angle — it will drag the embedded aggregates and create chatter (see the Appendix for a video on this). Scrape and smooth out after the initial spreading of the material.

Coat thickness

Apply TERRAZZO GraniTech Medium and Fine in **1 mm** thick coats, and Microterrazzo in **2 mm** coats. Scrape off any excess material beyond the recommended thickness.

SEALERS (8 OZ CONTAINERS)

A video showcasing proper application is linked in the Appendix.

- Allow **48 hours** of drying time before applying sealers. Then sand once again as described above and clean well, removing any dust before proceeding with the sealer application.
- We recommend **one sealer per board**, to give you a clear picture of the visual outcome of each sealer.
- Roll onto a paint tray and apply a **thin coat in criss-cross motions**, as demonstrated in the video.
- **Sand lightly between sealer coats** using a **320 grit** to remove any “fish eyes.” Do not sand excessively to remove the sealer — that will undo the work completed. Sand between every sealer coat, including the final coat, and remove dust.

SEALER	SYSTEM
Satin Floor Sealer	Single-component
Matte Floor & Wall Sealers	Two-component system
RATIO	PART A : PART B
Floor Sealer	5.25 : 1
Wall Sealer	9 : 1

Your kit is pre-measured

For your sample kit, we've pre-measured the correct ratios — simply mix thoroughly and apply using a mohair roller.



SEALED FINISH, VESSEL SINK



SEALED FINISH, WET AREA

APPENDIX — VIDEOS & LINKS.

VIDEOS

Full video library

<https://terrazzo-usa.com/videos/>

Step-by-step guide — TERRAZZO GraniTech Medium

https://www.youtube.com/watch?v=V96_GO62OyY

Applying the quartz primer

<https://www.youtube.com/watch?v=CDpyFmyscEI>

Applying Microterrazzo without dragging the aggregates

<https://youtube.com/shorts/coMs4UyuBe0?si=oo95Ex86-0w-6ncO>

Sealer application technique (criss-cross, thin coat)

<https://youtu.be/KAGm3IfOzNE>

SHOP & TOOLS

Materials — online shop

<https://terrazzo-usa.com/shop/>

No-black-marks trowels & application tools

<https://terrazzo-usa.com/product-category/application-tools/>

Examples of textures — any texture is possible

<https://terrazzo-usa.com/product/terrazzo-granitech-custom-sample-finish-boards/>

CONTACT

www.terrazzo-usa.com

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