

Terrazzino Micro-Terrazzo



TDS

This self-leveling system combines the Terrazzino powder blend with a two-component, 100% solids, clear epoxy binder, producing a simple yet stunning alternative to terrazzo or granite in one application. Effortless and uncomplicated, the Terrazzino system can replace the rigorous, extensive task of traditional terrazzo installations while still mirroring the timeless appearance of polished concrete.

The information below is a brief snapshot of product information. For complete details, including limitations and detailed application, see the relevant component technical data sheets.

Physical & Performance Data

Solids by weight	99–100% (±1%) (liquids mixed without aggregate)
Solids by volume	99–100% (±1%) (liquids mixed without aggregate)
Volatile organic content	Less than 2 g/L
Standard colors	Clear – Gardner color 1–2 (binder); aggregate blends: North Sea, Hierro, Contrast, Classic, Desert, Galaxy, Cinnamon, Sesame
Recommended thickness	60 mils (see Application)
Coverage	Approx. 55 sq ft per kit at 60 mils
Packaging	1.5 gallon kit = 1 gal Part A + 1/2 gal Part B (9.25 lb Part A and 4.40 lb Part B) plus 18 lb Terrazzino Aggregate. Larger sizes available upon request.
Mix ratio	(1) Gallon Part A to (1) Half-Gallon Part B & 18 lb Aggregate (volumes approximate)
Shelf life	1 year in unopened containers, properly stored at normal room temperature
Finish characteristics	Gloss (>70 at 60° @ Glossmeter)
Flexural strength	8,300 psi @ ASTM D790
Compressive strength	10,500 psi @ ASTM D695
Tensile strength	6,300 psi @ ASTM D638
Adhesion	350 psi @ Elcometer (concrete failure, no delamination)
Ultimate elongation	3.1%
Hardness	Shore D = 82 (typical)
Gardner variable impactor	50 inch pounds direct – passed
Abrasion resistance	Taber Abraser CS-17 Calibrase Wheel, 1000 g load, 500 cycles = 18 mg loss
Viscosity	Mixed = 3,000–4,000 cps with aggregate (typical)

Application

Apply at 60 mils using a 50–60 mil notched squeegee, or a wire gauge rake set to 1/20"–1/16" (about 50–62 mils; 1/20 in. = 50 mils, 1/16 in. ≈ 62.5 mils), targeting 60 mils. A 3/8" V-notch squeegee applies too little material.

After pouring and spreading, allow the material to settle for 5–10 minutes, then loop-roll with an 18" looped roller to level the surface and remove tool marks.

Cure Schedule (70°F)

Stage	Time
Pot life (1½ gal volume)	15–25 minutes
Tack free (dry to touch)	4–6 hours
Recoat or topcoat	6–9 hours
Light foot traffic	12–24 hours
Full cure (heavy traffic)	2–5 days

Application temperature: 50°–90°F with relative humidity below 85%. When the R.H. exceeds 70%, let the material induct for 15 minutes before applying. Remix before using.

Chemical Resistance

Rating key: A – Not Recommended; B – 2 Hour Term Splash/Spill; C – 8 Hour Term Splash/Spill; D – 72 Hour Immersion; E – Long Term Immersion. Extensive chemical resistance information is available through your sales representative.

Reagent	Rating	Reagent	Rating
Butanol	C	10% Sodium hydroxide	E
Xylene	B	50% Sodium hydroxide	E
1,1,1 Trichloroethane	B	10% Sulfuric acid	D
MEK	A	70% Sulfuric acid	B
Ethyl alcohol	B	10% HCl (aq)	C
Skydrol	C	5% Acetic acid	C

Primer & Topcoat

Primer: Terrazzino Moisture Vapor Control, Terrazzino Fast Set Primer, or a suitable epoxy primer.

Topcoat: For improved chemical resistance or UV stability, a Terrazzino urethane topcoat or Terrazzino Cera (wax concentrate).

Contact: [NEEDS DATA: CONTACT]

Technical values are provided for reference; confirm against the current TDS before specifying. Physical properties are typical values and should not be construed as specifications.

Source: published Terrazzino Specification sheet, corrected 10/30/2026.