

SIMERRAZZO™ HYBRID SL

HYBRID URETHANE CEMENT SIMULATED TERRAZZO FLOORING

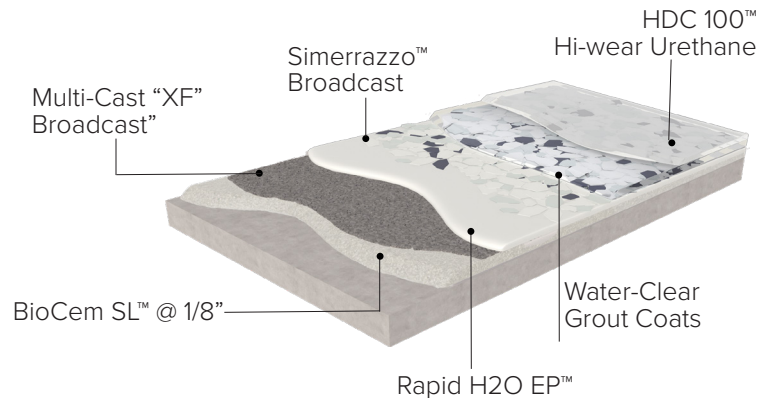
SM-120 Simerrazzo™ Hybrid Flooring combines the proven durability of BioCem™ Urethane Cement with the refined aesthetic of simulated terrazzo flooring. This hybrid system integrates high-performance epoxy coatings with a proprietary decorative flake blend to deliver the look and feel of true commercial terrazzo. Installed exclusively by approved Resinwerks applicators, SM-120 offers a vibrant, contemporary finish available in both gloss and satin sheens, with optional traction additives for enhanced slip resistance. Additionally, it meets the California Department of Public Health Standard Method V1.2 and qualifies for LEED credits under USGBC LEED v4/4.1.

Applications

- Hospitals
- Education
- Retail
- Residential
- Airports
- Stadiums

Features:

- Moisture Resistant
- High-end terrazzo look
- Infinitely customizable
- Low Odor/VOC
- Abrasion Resistant
- Contemporary look



Colors & Finishes

Available in 24 designer curated blends with custom colors available upon request.

System Components

- Base-Coat:** BioCem™ SL Urethane Cement is applied at 1/8". Kit components include 1-gallon of part A, 1-gallon of part B and One 42-lb. filler. Each kit will be applied at a rate of 52 sq. ft. per gallon.
- Sand Broadcast Media:** A sand/quartz aggregate is broadcast to rejection into the base coat. Resinwerks recommends "XF" style industrial aggregate as it will leave a fine texture that is easily re-coated without additional surface preparation.
- Base / Broadcast Coat:** Rapid H2O EP, water-based epoxy is applied over the broadcasted surface. Two coats are typically required: one base coat and one broadcast coat.
- Simerrazzo™ Flake Broadcast:** Select from 24 Simerrazzo™ blends with the ability to custom match as required.
- Grout Coats:** Options include Resinwerks LevelGuard Clear, 100% Solids cycloaliphatic Epoxy or Kinetic HS high-solids polyaspartic coating.
- Top Coat:** Finished with Resinwerks HDC 100 clear Urethane. Available in semi-gloss or satin, HDC 100 provides superior wear resistance and long-term durability.

SYSTEM PERFORMANCE

TEST TYPE		RESULT
Compressive Strength	ASTMC	9,250 PSI
Water Absorption	ASTMD	< .1%
Adhesion Pull-Off	AST-	+500 PSI concrete
Elongation / Tensile	ASTMD	1200 psi
Flexural Strength	ASTMC	2500 psi
Flexibility 1/4" cylindrical	ASTMD	Pass
Static COF	ANSI B101.1	>0.6
Dynamic COF - Wet	ANSI	>0.42
Impact Resistance	ASTMD	> 160 Inch/Lb

For Professional Use Only

Please reference all product Technical Data and Material Safety Data Sheets prior to use. Mock-ups are strongly recommended to validate appearance and performance prior to use.

Sample Requests:

Please contact us at (720) 484-5160 to coordinate sample requests for your next project.

Check us Out Online!

- specs
- product data
- color cards & more!



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