

SL RESIN FILLER

SL FILLER BLEND FOR HIGH BUILD EPOXY SYSTEMS



RESINWERKS SL RESIN FILLER is a proprietary blend of graded silica aggregates, fine sands, and anti-dusting agents formulated for use with 100% solids epoxy systems. When incorporated into epoxy binders, it functions as a thickening and bodying agent for slurry applications, enhancing build while maintaining controlled flow and workability during installation. This engineered filler promotes smooth, uniform finishes in high-build flooring systems and is specifically designed for demanding commercial and industrial environments.

USES:

- » Shop Floors
- » Hangars
- » Mechanical Rooms
- » Manufacturing
- » Distribution Centers

ADVANTAGES:

- » Impact Resistant
- » High Compression Strength
- » High Build
- » Abrasion resistant
- » Self-Leveling

GENERAL PRODUCT INFORMATION

- Color:** natural grey
- Shelf Life:** 2-years factory sealed
- Packaging:** 50-lb bag

SYSTEM COMPONENTS

Binder Resins

- » BioCure 1100 EP
- » LevelGuard EP
- » Universal Pigments (if required)

Fillers & Aggregates

- » Resinwerks SL Resin Filler: 50 lb bag
 - * Approximately 5 gallons volume per bag
- » Resinwerks Multi-Cast "XF" graded sand: 50 lb bag
 - * Approximately 4 gallons volume per bag

MIXING INSTRUCTIONS

- » Use a slow speed drill mixer to mix both part A and Part B resins as directed by the Resin Product TDS.
- » While mixing with a slow speed drill mixer, add in appropriate amount of Resinwerks SL Filler and Multi-Cast "XF" aggregate as per the recommended quantities on the Mix Recipe chart.
- » Mix until a uniform consistency is achieved.

APPLICATION INSTRUCTIONS

- » Apply the mixed slurry directly over the substrate with the recommended notched squeegee.
- » Gently backroll with a looped or spiked roller to release surface tension.

MIX RECIPES & COVERAGES

60-MIL SYSTEM: 70 FT² COVERAGE

Squeegee:	3/8" notched
SL Resin Filler:	3 quarts (.75 gal; 6 mixes per bag)
MultiCast XF Sand:	3 quarts (.75 gal; 5 mixes per bag)
Binder Resin:	1.5 Gallons

100-MIL SYSTEM: 45 FT² COVERAGE

Squeegee:	1/2" notched
SL Resin Filler:	4 quarts (1.0 gal; 5 mixes per bag)
MultiCast XF Sand:	4 quarts (1.0 gal); 4 mixes per bag
Binder Resin:	1.5 Gallons

NOTES

Thoroughly read all Material Safety Data Sheets prior to use and maintain copies on job-site at all times.

Mock-ups and field test areas are strongly recommended in order to validate performance and appearance related characteristics (including but not limited to color, inherent surface variations, wear, anti dusting, abrasion resistance, chemical resistance, stain resistance, coefficient of friction, etc.) to ensure system performance as specified for the intended use, and to determine approval of the coating system.

Variability in job site conditions (including but not limited to surface preparation, sunlight, humidity, dew point, temperature, etc.) during application of Epoxy products may lead to fish-eyes, blistering, pinholes, wrinkling, or out-gassing of air in the concrete and are not product defects.

FOR MORE INFORMATION:
material calculators
product photos,
and more



TECHNICAL ASSISTANCE
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