



Base Blend

Product Information

Description and Use:

This engineered product used in the following Granicrete Systems:

1. Alternative Flooring for Interior and Exterior overlays
2. 3D
3. Garage FX
4. Shower FX
5. BBQ FX

Its significant characteristics include:

1. Within 7 days it achieves a comprehensive cure strength that is stronger than most concretes.
2. Its "air entrainment" properties provide for unique expansion and contraction abilities necessary in extreme hot and cold climates as well as broad temperature cycling conditions and ultimately preserving its Flexural Strength.
3. Contains a "self leveling" agent designed to help product flow and reduce trowel marks.
4. Used as a base coat to bring smooth Kool Deck® pool patio flooring, exposed aggregate, and "salt finished" concrete.
5. May also be used to create "Authentic" stone finishes that Granicrete's Texture Blend produces.
6. Used as an integral fill in monolithic floor system.

Coverage:

Normal coverage for 50 pound bag is between 150 and 250 square feet depending skimmed at less than 1/16 inch.

Surface Preparation:

For best results, the surface to be covered must be dry and free of grease, oil, mastic, etc.

Measuring:

Using the prescribed ratio of Granicrete Base Blend to Granicrete Superstrength Polymer and water as instructed in the system manuals produces best results. Typical mixing includes the following:

Granicrete recommends using a clean 5 gallon pail for each mixing.

- 4-5 quarts of water (cooled if used in warm climate)
- 2 quarts Granicrete Superstrength Concentrated Polymer (Resin)
- Add capfuls of Granicrete Dispersion Colorant of choice and mix
- Add ½ of the 50lb bag of Granicrete Base Blend and mix thoroughly with paddle mixer
- Empty remaining ½ of bag and mix all completely
- Allow 10-15 minutes for leveling additives to activate
- Mix again and begin use

Mixing Tools:

Mixing container should have smooth flat bottom and be clean and dust free.

Must use drill and paddle mixer assuring until texture is thoroughly mixed having no clumps. Period mixing is recommended to maintain texture consistency throughout installation.

Mixing and Application:

Certified Installers must reference Granicrete’s various Systems Training Manuals.

Drying Time:

Drying time is enhanced with warmer ambient temperature and moving air. Do not apply direct heat to surface to enhance drying.

Clean Up:

Clean up should be done while it is in its liquid state. After it has been cured, it can be removed by mechanical grinding. Therefore, it is advisable to clean your tools immediately after use.

Technical Data:

COMPRESSIVE STRENGTH: ASTM C109	
@ 24 hours	1,770 psi
@ 7 days	4,970 psi
@ 28 days	5,830 psi
FLEXURAL STRENGTH: ASTM C78	
@ 24 hours	390 psi
@ 7 days	810 psi
@ 28 days	1,605 psi
<i>Independent laboratory tests were conducted and certified by Western Technologies, Inc.</i>	

This product is for use by Granicrete Independent Certified applicators only.
Wear Personal Protective Equipment.
Read MSDS before using this product.

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