

- ♦ Easy to use one bag mix, just add resin
- ♦ Granules are 100% thermoset made with our patented process
- ♦ Good filler suspension in a casting resin (see suggestions for use)
- ♦ Color consistency from batch to batch
- ♦ Exhibits excellent stain resistance in solid surface applications
- ♦ Class A fire retardancy is possible with a 65-70% filler loading

Densified Granite Effect











^{*} Indicates use of a reflective additive.

^{**} LXXSE, CYL, and TRZSB products are intended for Solid Surface. The finished casting must be sanded to expose the granules.

Suggestions For Use:

Equipment - The basic equipment needed for solid surface manufacturing includes a batch vacuum mixer or continuous casting machine with a densifier, appropriate molds, table sander, and necessary saws and routers. For cultured granite manufacturing a mixer and molds are needed.

Resin Suggestions - The appearance of the final product may vary in color consistency when different resins are used. While resin percentages may vary based on viscosity and temperature, the recommended resin level for most applications is 30-35% by weight. For TRZSB and any products with a high concentration of large granules, resin percent of 28-34% is recommended. Please test the Granite Effect Filler in your resin and process, and adjust formula accordingly for proper granule suspension and distribution.

Catalyst Level - A catalyst level of 1.5% by weight of resin is a recommended starting point. Differing catalyst levels can change the overall color of the material. The gel time should be between 20 and 30 minutes. If excessive gel times are experienced a change in catalyst may be necessary.

Matrix Consistency - When the resin level is around 30-35% (28-34% for TRZSB) by weight the matrix should have a workable consistency. The use of Hylite granules or products with a high concentration of large granules included may require less resin and little to no vibration.

Vibration - If vibration is necessary it should be minimal. Vacuum mixing, creating a matrix with an appropriate viscosity, and using proper pouring techniques should eliminate air entrapment in the matrix.

Thermal Cycling - When poured by standard manufacturing procedures fillers will exceed all industry standards.

Physical Properties - Meets or exceeds all solid surface standards when properly used.

Solid Surface granules are manufactured under The R.J. Marshall exclusive patent and contains up to 22% post industrial recycled content.

Custom Colors

Can't find what you're looking for in our color palettes? Perhaps you need a match to an existing color pattern, or maybe you have an idea that you would like to see developed. Then put the R.J. Marshall's custom color matching experience to work for you. Our color development team has created hundreds of custom blends to meet the needs of manufactures all over the world, and we're not about to stop.

Allow us to serve you with our innovation, quality and expertise.



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