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GRANITE POWDERS

Product Data Sheet

Granite Powdered Filler is used to create unique cultured marble effects in casting resins. Add to Translucent/Clear Resins—Epoxy, Polyester and Urethane. **Add Granite Powders at 150-200% to weight of resin.**

Available Sizes: 10 lb and 50 lb quantities.

GREEN

COBBLESTONE

LUXURY BLACK ***Most Popular*

RED

PEWTER ***Most Popular*

Amount of Granite Filler: Recommended levels of additional filler are based on Total Resin Weight—A + B. Fillers are premixed to the A-side of mixture prior to blending both components. *Example:* Total Resin Weight is 200 Grams. Using Pewter Granite @ 200% mix ratio, add 400 Grams to resin (Part A of Urethane) and mix well prior to adding hardener (Part B of Urethane).

Recommended Resins: Polyester—*Gel Coat* (Clear) and *SPR-29L* Clear laminating, or Urethane Casting Resin—*Siltec A/B*.

Method: Using Silicone RTV Mold ***Molds surface should be perfectly polished to produce a nice finish*

Mixing and Processing

1. Blend appropriate amounts of Granite Filler with resin and pour into mold cavity. If parts are small, then solid casting is easiest—filling the entire mold cavity. But for larger size parts, slush casting—rotating mold or brushing in filled resin (Use *Gel Coat*) till it sets up—then back filling the hollow cavity with straight resin to reinforce and strengthen part works well.
2. Allow part to fully cure before demolding—30minutes to several hours—depending on resin used. **Note:** Adding fillers will slow resin gel and cure times, especially in thin cross section areas; therefore allow extra time to demold part. To accelerate cure, add heat, i.e., pre-heat mold prior to casting.

Storage:

Properly store all fillers in airtight, sealed containers to avoid moisture contamination.

THE INFORMATION AND DATA CONTAINED HEREIN ARE BASED ON INFORMATION WE BELIEVE RELIABLE. EACH USER OF THE MATERIAL SHOULD THOROUGHLY TEST AND APPLICATION, AND INDEPENDENTLY CONCLUDE SATISFACTORY PERFORMANCE BEFORE COMMERCIALIZING. SUGGESTIONS OF USES SHOULD NOT BE TAKEN AS INDUCEMENTS TO INFRINGE ON ANY PARTICULAR PATENT.