



When you need a beautiful solid surfacing material that's economical and as durable as premium solid surface sheets, there's only one solution, Granicoat®.* Only Granicoat® can give an elegant, natural, granite look to practically anything. Applied by spray gun, Granicoat® comes in unlimited granite and solid color blends. Custom blends are also available for special projects or "Signature Series" lines.

When sprayed, award-winning Granicoat® offers both matte and high gloss finishes. In molded applications, you can obtain any finish the mold is designed to produce. Safas extends technical and engineering support to its customers so that Granicoat® is applied properly and cost effectively.

Granicoat® is truly unique. Unlike other spray-on materials, it's special properties prevent it from dripping when sprayed, ensuring an even application. Once it's applied, it's beautiful forever. Because you spray it, Granicoat® is seamless. Because it's fire retardant, burn marks are easily removed. And because it's a solid surface material, scratches and scuffs buff right out. Granicoat® is stain and corrosion resistant, color consistent, UV stabilized and FDA approved.** With Granicoat®, **the only limitation is your imagination.**



Post-mold Solid Surface Sink



Everstone® Solid Surface Vanity



In-mold Tiles and Whirlpool

Granicoat's revolutionary properties make it an ideal product for a number of applications. Its beauty and durability are particularly well suited for use in kitchen countertops, vanities, sinks, tubs and tiles.

* U.S. Patent#: 5,476,895 International Patent#: 672755

** certain colors



Physical Properties and Technical Data

Property	Typical Result	Test
Liquid Absorption	1/2 in = 0.03% (24hrs)	ASTM D570
Approximate Density	12.6 lbs/gallon	---
Hardness	44-55 Barcol Impressor	ASTM D2583
Thermal Expansion	1.58×10^{-5} in/in °F	ASTM D696
Color Stability	No Change	ANSI Z124-2000
High Temperature Resistance	No Lasting Effect	NEMA LD-3-2000
Stain Resistance	Passes	ANSI Z124-2000
Weatherability	No Change - 500 hrs	NEMA LD-3-2000
Fire Resistance*	Class B	ASTM E84
Boiling Water Resistance	No Changing Effect	NEMA LD3-2000 / METHOD 3.05
Thermal Shock Stability	1,000 - 1,500 cycles	ANSI Z124.3-2000 / SECTION 6.3
Plastic Kitchen Sink	Passes	ANSI Z124.6-2000
Plastic Lavatory Units	Passes	ANSI Z124.3-2000
Solid Surface Materials	Passes	ANIS/ICPA SS1-2001

* Class-A fire resistance is achievable when fire resistant subsurface materials are used.

Granicoat® can bond to:

- Wood
- Masonry
- Porcelain*
- Fiberglass
- MDF board
- Ceramic tile*
- Cinder block

* Surface preparation required. For example, an epoxy primer or sanding.

Stain and Chemical Resistance

Granicoat has been tested with the following materials with no lasting effects:

Solvents: Acetone, Methanol, Ethanol, Naphtha, Toluene, Kerosene, Gasoline

Acids: Citric, Sulfuric 20%, Phosphoric, Hydrochloric, Acetic

Alkaline: Sodium Hydroxide 30%, Ammonium Hydroxide, Hydrogen Peroxide, Sodium Hydrochloride

Other: Ammonia, Blood, Coffee, Lipstick, Urea, Wine

Use Granicoat® for:

- Countertops and bartops with integral sinks
- Vanities and bath fixtures
- Architectural moldings
- Tabletops and tables
- Decorative furniture
- Cinder block
- Planters and vases
- Wall panels
- Tubs and whirlpools
- RVs, mobile homes
- Boats, cars
- Public transportation interior panels
- Whatever you can imagine



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