



ULTRAGRANICOAT®

**EXTERIOR SPRAY-ON SOLID SURFACE MATERIAL  
FIBERGLASS SWIMMING POOLS**

Ultra Granicoat® Pool formula is based on an acrylic modified 100% ISO/NPG unsaturated polyester resin specifically designed for the fiberglass swimming pool application.

Ultra Granicoat® Pool formula gives exceptional color consistency and excellent stain, pool chemical and weathering resistance. It also provides a high gloss and a hard durable surface.


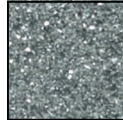
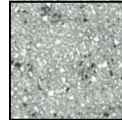
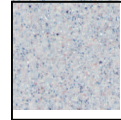
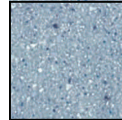
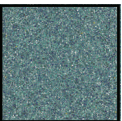
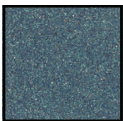
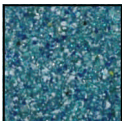
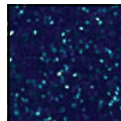
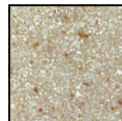
Ultra Granicoat® Pool formula comes ready to spray after the addition of the hardener (methyl ethyl ketone peroxide).

For furniture, counter top and other non-spa or swimming pool applications, all of our standard colors and designs are available. Ask our sales department for samples or visit our website.



Ultra Granicoat's® revolutionary properties are ideal for making outdoor sculptures and facades.

**AVAILABLE ULTRA GRANICOAT® POOL  
COLORS FOR SWIMMING POOLS & SPAS**

				
302P Sand	309P Steel Grey	310P Fashion Grey	321P Baby Blue	322P Isabella
				
336P Pacific	337P Atlantic	930P* Seaside Blue	931P* Sapphire	933 P* Gold Coast

These colors are only representations of Safas' colors. Slight color variations do occur between the color chart and actual product. Colors with "\*" have a glitter affect. Ask your fabricator or Safas Corporation for a sample of the actual color before making your final color selection.



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**Physical Properties and Technical Data (Comparison between Ultra POOL Granicoat and Standard Granicoat)**

PROPERTIES	RESULTS	RESULTS	TEST STANDARD
	<b>STD. GRANICOAT</b>	<b>ULTRA GRANICOAT-POOL</b>	
Approximate Weight	12.6 lbs/gallon	10.5 lbs/gallon	SAFAS STM-027
Viscosity (fresh)	12,500-15,000 cps	8,000-11,000 cps	SAFAS STM-005
Gel Time	12—20 minutes	12—20 minutes	SAFAS STM-006
Shelf Life	12 months	12 months	SAFAS STM-018
Hardness**	45-55	40-55	ASTM D2583
Thermal Expansion	1.58x10 <sup>-5</sup> in/in °F	1.58x10 <sup>-5</sup> in/in °F	ASTM D696
High Temperature Resistance	No Lasting Effect	No Lasting Effect	NEMA LD3 1985
Stain Resistance	Passes	Passes	ANSI Z124
Weatherability**	No Change—500 hours	No Change—1,000 hours	NEMA LD3 2000
Fire Resistance	Class B	Class C	ASTM E-84
Boiling Water Resistance	No Changing Effect	No Changing Effect	NEMA LD3 1985
Thermal Shock Stability**	> 500 cycles	> 1,000 cycles	ANSI Z124.3
Glass Transition Temperature**	90-100 °C	85—95 °C	ASTM E-1640
Impact Resistance**	STD	15% higher than Standard	ASTM D5420 ASTM D5023
Chemical Resistance	Passes	Passes	ASTM D-1308
Color Stability	No Change	No Change	NEMA LD3 1980
Specific Gravity	1.45	1.18—1.25	SAFAS STM-027

U.S. Patent #: 7,442,726 & EPO: 06735942



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**Stain & Chemical Resistance**

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

**Solvents:** Acetone, Methanol, Ethanol, Naptha, Toluene, Kerosene, Gasoline

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

**Alkaline:** Sodium Hydroxide 30%, Ammonium Hydroxide, Hydrogen Peroxide, Sodium Hypochlorite

**Other:** Ammonia, Blood, Coffee, Lipstick, Urea, Wine, etc.