

QuartzCoat is a sprayable composite engineered stone for the composite manufacturer.

QuartzCoat is

- **Economical**
- **Elegant**
- **Extremely Durable**
- **Has a 60-65 Barcol Hardness**
 - = 60% + more scratch resistant
 - Superior thermal shock properties exceeding 1,500 cycle times

Available in 8 popular earth-tone designs

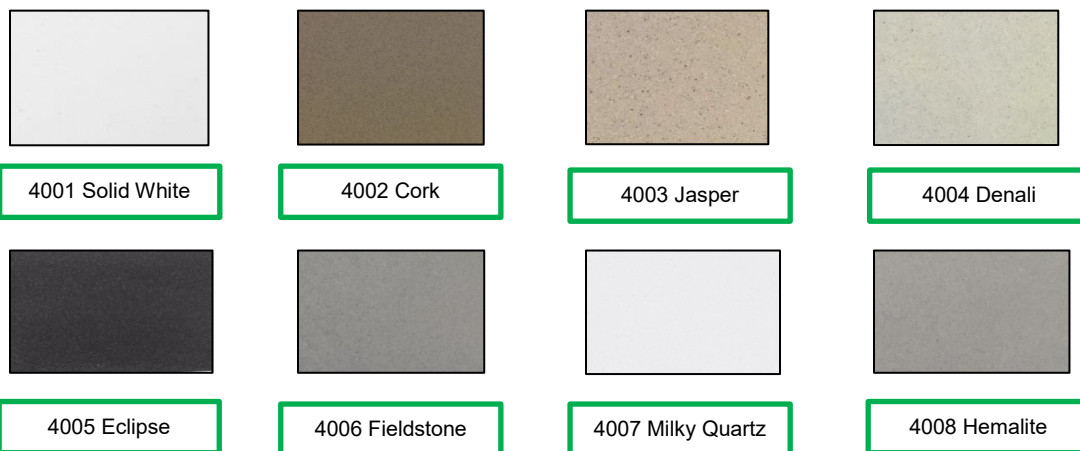
- **Designs will match most cabinetry colors on the market today.**

QuartzCoat can be sprayed with a standard granite or cup gun.

QuartzCoat allows a cultured marble or FRP shop to upgrade their gel-coated parts to an engineered stone-like product at a minimal cost in return for a premium upgrade in price.

- **Now you can manufacture stone-like products such as:**
 - **Vanity tops (single or two-tone colors)**
 - **Shower Pans & shower walls**
 - **Kitchen counter tops**

QuartzCoat Designs



These are only representations of the actual colors. Color may vary from actual product.

Quartzcoat is a trademark of Safas Corporation. Granicoat® is a registered trademark of Safas Corporation. ©All Rights Reserved

QuartzCoat™ Technical Data Sheet

QuartzCoat™ is Safas' sprayable Quartz, developed as a sprayable alternative to engineered stone materials (such as Silestone). Safas developed QuartzCoat in response to our customer's desire for a product that could help them enter the kitchen market and compete with the engineered stone surfaces. QuartzCoat is easy to spray, provides significantly improved scratch resistance

(65+ barcol) and is available in a variety of colors/designs.

QuartzCoat is a thixotropically promoted, ISO-NPG, unsaturated polyester resin and engineered quartz filler, designed for a more scratch resistant spray-on solid surface. QuartzCoat is stain and corrosion resistant, color consistent, UV stabilized and is available in FDA approved formulations.

Physical Properties and Technical Data (cured QuartzCoat)

Liquid Absorption Approximate	1/2 in = 0.03% (24hrs)	ASTM D570
Density	13.2 lbs/gallon	---
Hardness	65-70 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	Pass	ANSI Z124-2000
Weatherability	No Change - 500 hrs	NEMA LD-3-2000
Boiling Water Resistance	No changing effect	NEMA LD3-2000 / METHOD 3.05
Thermal Shock Stability	500 - 1,000 cycles	ANSI Z124.3-2000 / SECTION 6.3
Fire Resistancy	Class B	E84
Plastic Kitchen Sink Plastic	Pass	ANSI Z124.6-2000
Lavatory Units	Pass	ANSI Z124.3-2000
Solid Surface Materials	Pass	ANIS/ICPA SS1-2001

QuartzCoat™ will bond to:

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

Stain and Chemical Resistant to:

QuartzCoat™ has been tested with the following materials with no effect:

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

Acids: Citric, Sulfuric 20%, Phosphoric, Hydrochloric, Acetic Alkaline, Sodium Hydroxide 30%, Ammonium Hydroxide, Hydrogen Peroxide and Sodium Hydrochloride

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

QuartzCoat™ Applications

- Countertops and bar tops with integral sinks
- Vanities and bath fixtures
- Tubs and whirlpools
- Architectural moldings
- Tabletops and tables
- Decorative furniture
- Recreational vehicles and mobile homes
- Boats and cars
- Public transportation interior panels
- Wall panels
- Planters and vases
- Cinder block



Quartzcoat™ is a trademark of Safas Corporation, Clifton, NJ USA www.safascorp.com