



Get the monochromatic, small textured, quartz look with the SprayCoat series from R.J. Marshall.

SprayCoat (SCT) series is an easy to spray decorative and functional coating that provides a monochromatic, small textured quartz appearance. SprayCoat can be applied behind a clear gel coat or directly to the mold surface as the primary wear surface. SprayCoat provides extremely fast coverage using less material which means decreased production time and lower manufacturing cost. SprayCoat is offered in 5 color choices or choose SprayCoat 214 Crystal and customize the color as desired. Your only limitation is pigmentation.



SCT228  
Bianco Chrome\*



SCT237  
Silver Grey



SCT290  
Pearl



SCT341  
Raffia



SCT405  
Thunder

*\*Features a reflective additive*



SCT214 Crystal

### SprayCoat 214 Crystal

This is the unpigmented base filler used in the SprayCoat series. With this option you can create your own custom color by adding the liquid or powder pigment color or colored gel coat of your choosing. This allows for an unlimited, customizable color pallet that maintains the monochromatic, small textured, quartz look of SprayCoat.

*(see mixing and customizing  
color suggestions on the back)*

### SprayCoat Features

- ◆ One filler, unlimited color choices
- ◆ Easy to spray
- ◆ Fast mold coverage
- ◆ Decreased production time
- ◆ 35% post industrial recycled content
- ◆ Mix only what you need when you need it (mix today, spray today)
- ◆ Shipped as a non-hazardous, non-flammable material
- ◆ Will last indefinitely if properly stored

Actual color and granule size will vary.

Final product determination must be based on spraying in your process.



THE R.J.  
MARSHALL  
COMPANY

# SprayCoat Suggestions For Use

## Customize the Color:

Using the SCT214 Crystal as a base you can customize the color by adding about 1.5% to 2% powder or liquid pigment by weight of the filler to the matrix. Or simply add SCT214 to a colored gel coat at about 40%. That same pigment can be used to pigment your backpour in a cast polymer application.

**Example formula:** 40% (200 grams) SCT214  
60% (300 grams) Clear gel coat  
**+3.5 grams pigment color of your choice.**  
(200 grams filler X 1.75% = about 3.5 grams)

*Note: Mix ratios will vary depending on gel coat viscosity and temperature.*

*Pigment to your desired opacity; 1.5% to 2% pigment addition is a suggestion.*

## Equipment:

SprayCoat can be effectively applied with a cup gun and a #9 nozzle (9/32 inch orifice). For larger volume applications, a volume wet spray system may be used. If the spray equipment plugs: try a larger orifice, drill air intake hole larger on cup gun lid or add more gelcoat to the mix.

## Filler / Resin Ratio:

This product should be mixed into a good quality clear gelcoat at a ratio of 60% gelcoat to 40% filler. Note: Mix ratios will vary depending on gel coat viscosity and temperature. *Please incorporate as much SCT filler into your gel coat as possible to obtain an opaque coating and mix thoroughly to completely disperse pigment.* It is essential that a gelcoat be used to provide the proper thixotropy and ultraviolet light stability. Thixotropy values of 5 or higher will hold granules in place on vertical surfaces.

## Catalyst Levels:

The catalyst levels used should be based on recommendations from your gelcoat or catalyst supplier. If you are using a cup gun to spray the granites you may want to consult your gelcoat manufacturer about the minimum catalyst levels to give you additional working time. Do not go below the minimum catalyst level your gelcoat manufacturer recommends.

## Matrix Consistency:

Since every gelcoat is different, the mix ratios will vary. If the granules bounce off the mold when you spray, the mix is too thick. If the granules sag or the granite layer does not become opaque the mix needs additional filler.

## Spraying Technique & Overflows:

Spray using multiple cross directional passes to ensure an even build-up and apply a total film thickness to about 30 mils wet or until the mold is covered to opacity. Avoid excess material build up in corner radiuses. Spraying under the overflows is particularly difficult. Make sure that extra care is taken to get good coverage in that area.

## Backsplashes:

The granules will stop the backsplashes from closing tightly. Make sure the area where the backslash door fits up against the mold is well taped before spraying. Remove the tape and all granules that might stop a snug fit before closing the backslash door.

## Thermal Cycling:

SprayCoat makes certified cast polymer parts. For a superior product, use it behind gelcoat with 10% Prolite 700C in the backfill matrix to make a part that surpasses 1000 cycles.



toll free: 800-338-7900  
customer care: 888-514-8600  
www.Rjmarshall.com  
salesinfo@rjmarshall.com