

# SC900 Radius Compound

**Description:** **SC 900 Radius Compound** is a ceramic compound resin used to prevent air voids between the gel coat and the fiberglass laminate, most commonly used on tight radii. Works well in open and closed mold processes. MEKP Catalyst is not included.

**Item Number** 103350 Available in drums only

## FEATURES & BENEFITS

- Helps eliminate trapped air and heat lines
- Prevents fiberglass Spring Back in the tight radii
- Laminate can be applied onto wet radius compound
- User friendly with self-leveling properties
- Increase production rates
- Reduces time required in the final finish of the product
- Helps save on labor costs
- Increased strength due to great bonding capabilities

## TYPICAL MATERIAL PROPERTIES

Appearance	Packaging	Application Method	Approximate Coverage
Neutral	Drum	Brushable Sprayable	N/A
Styrene	Mix ratio	Preferred red dyed Catalyst	Gel Time, min.
25 % (volume)	1.5% MEKP	DHD-9 MEKP-9 MEKP-900	21 - 26
Gel to Peak Range, min.	Peak Exo. Temp. (100 gm) °F / °C	Density Range, lb/gal	Viscosity Range, cP
21 – 26	250-300 F / 121-148	10.80 – 11.30	20,000 – 25,000 (RFV#6@20 rpm)

All properties are measured at 77°F / 25°C

**SprayCore**<sup>®</sup>

ITW Performance Polymers  
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## EFFECT OF TEMPERATURE:

Application at temperatures between 65°F (18°C) and 95°F (35°C) will ensure proper cure, ideally above 75°F. Temperatures below 65°F (18°C) or above 95°F (35°C) will slow down or increase cure rate significantly. To ensure consistent dispensing between equipment, resin and catalyst, temperatures should be held reasonably constant throughout the year. Resin in cured state behaves differently at elevated and low temperatures. See ITW Performance Polymers for specific values.

## STORAGE AND SHELF LIFE:

Expected Shelf life of 3 months, where shelf life is based on continuous storage between 54°F (12°C) and 95°F (35°C). Prolonged exposure above 95°F (35°C) quickly diminishes the reactivity of the product and should be avoided.

## PRODUCT USE:

Many factors beyond ITWPP's control and uniquely within user's knowledge and control can affect the use and performance of an ITWPP product in an application. Given the variety of factors that can affect the use and performance of our products, the user is solely responsible for evaluating the ITWPP product and determining whether it is fit for a particular purpose and suitable for the user's method of application. ITWPP recommends the User review all Safety Data Sheets, Technical Data Sheets and ITWPP's warranty and limited liabilities prior to use. These can be found at [www.itwpp.com](http://www.itwpp.com)

## Notes

1. **ITW PP strongly recommends that all substrates be tested with the selected laminate in the anticipated service conditions to determine suitability.**
2. **Industrial Use Only**

## DISCLAIMERS:

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