

# SprayCore® SC 1070 High-Performance Radius Compound

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SC 1070 is a High-Performance multipurpose resin compound used in a variety of ways including installation of wood, sheet core bonding, preventing air voids, enhancing the cosmetic appearance, increasing rigidity and increasing the speed of manufacturing fiberglass reinforced plastic products.

## Increased throughput

- Laminate applied onto wet SC 1070 to speed up production

## Improve Cosmetic Appearance

- Reduces air voids and dry fibers in laminates enhancing profile
- Helps level uneven surfaces and reduce blisters
- Self leveling and high build capabilities

## Low Exotherm

- Eliminates surface cracks & blemishes
- Reduces laminating & preparation costs

## Highly Versatile

- Can be applied to a variety of substrates
- Accepts resin and glass

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## Typical Properties

Appearance	White / Off White
Application Method	Pumpable and extrudable
Coverage	1,560 / 156 sq ft/gal / mil
Styrene Content	27%
Mix Ratio	2% MEKP
Preferred Catalyst	MEKP-9 / Cadox D-50 or L-50
Gel Time	25 – 125 min
Density	8.20 – 8.80
Viscosity (LVT #3 @ 30 RPM)	180,00-400,000 cps
Shelf Life	6 months

## Packaging & Stock No.

Item no.		Description
103770	–	5 Gallon Pail
103769	–	50 Gallon Drum

### Enhance Cosmetic Appearance

Formulated to help prevent fiberglass “springback,” SC 1070 is excellent for use in tight radii behind the gel coat to help eliminate the problem of entrapped air. This helps prevent heat distortion in tight radii.

**Refer to our Technical Data Sheet and Safety Data Sheet for additional technical and safety information**

The technical information, recommendations and other statements contained in this sheet are based upon good faith tests or experience that ITW Performance Polymers believes are reliable, but the accuracy or completeness of such information is not guaranteed. The information provided is not intended to substitute for the customers' own testing.

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