

SprayCore® SC 1070 High-Performance Radius Compound



SC 1070 is a high impact resistant ceramic resin designed to prevent air voids, enhance cosmetic appearance and rigidity of fiberglass reinforced plastics. SC1070 is used to soften and fill radiuses, most commonly used in tight radii.

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	Beige / Cream
Application Method	Pumpable and extrudable
Coverage	1,560 sq ft/gal/mil
Styrene Content	27%
Mix Ratio	2% MEKP
Preferred Catalyst	MEKP-925H or MEKP-925H
Gel Time	25 – 125 min
Density	8.20 – 8.80
Viscosity (LVT #3 @ 30 RPM)	180,00-400,000 cps

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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