



1810 William Street

Racine, Wisconsin 53404

# RACINE FLAME SPRAY INC.

Phone 262/632-1989

Fax No. 262/632-0681

Web Site: [www.racineflame.com](http://www.racineflame.com)



## NEWS

### New High Release Coatings from Racine Flame Spray

Racine Flame Spray, Inc. is pleased to announce the launching of two new families of high release coatings. The new **RSG** and **RSC** coatings are designed primarily for use in the converting industry where durable, non-stick surfaces are required. Typical applications include coatings for idler rolls and components used in handling adhesives, hot plastics and other sticky materials.

The release coatings are applied over a thermally (plasma) sprayed layer, yielding durable coatings with a wide range of surface textures. The **RSG** coatings are the premium products, with a tough gray silicone topcoat over a wear resistant metallized or ceramic base. The choice of base material would be determined primarily by electrical conductivity requirements.

The **RSC** coatings have a clear silicone topcoat with excellent release, but lower wear resistance than the gray coatings.

Another great feature is that many of these coatings can be applied at the customer's location, using Racine Flame Spray's extensive experience in doing on-site work. **Racine Flame Spray** has been providing thermal spray coatings to industry for over 25 years and has developed a reputation for excellent quality, reliability and service.

Call us toll-free at **800-225-7170** for more information on the new high release coatings, as well as coatings for wear resistance, corrosion resistance, traction, dimension restoration and other requirements.

### Coating Properties

Coating	Base Material	Topcoat Color	Ra (uin)	Hardness (HRC)	Wear Resistance	Corrosion Resistance	Constant Temp (F)	Intermittent Temp (F)	On Site
RSG-M150	Metallized	Gray	100-200	58	Excellent	Moderate	400	500	Yes
RSG-M350	Metallized	Gray	300-400	58	Excellent	Moderate	400	500	Yes
RSG-M550	Metallized	Gray	500-600	58	Excellent	Moderate	400	500	Yes
RSG-M750	Metallized	Gray	700-800	40	V. Good	Excellent	400	500	No
RSG-C250	Ceramic	Gray	200-300	58	Excellent	Excellent	400	500	No
RSG-C450	Ceramic	Gray	400-500	58	Excellent	Excellent	400	500	Yes
RSC-M150	Metallized	Clear	100-200	58	V. Good	Moderate	400	500	Yes
RSC-M350	Metallized	Clear	300-400	58	V. Good	Moderate	400	500	Yes
RSC-M550	Metallized	Clear	500-600	58	V. Good	Moderate	400	500	Yes
RSC-M750	Metallized	Clear	700-800	40	V. Good	Excellent	400	500	No
RSC-C250	Ceramic	Clear	200-300	58	V. Good	Excellent	400	500	No
RSC-C450	Ceramic	Clear	400-500	58	V. Good	Excellent	400	500	Yes