



## High Temp Aerosol Series

# Technical Data Sheet

### GENERIC TYPE

Modified Silicone

### PRODUCT DESCRIPTION

A high heat coating designed for rapid curing and good working properties over ferrous and non-ferrous metal surfaces.

#### Benefits

High heat resistance

Direct to metal or touch up application

### PHYSICAL PROPERTIES

Property	Result
Gloss @ 60°	2-5
Gloss @ 85°	8-12
Theoretical coverage	12- 15 ft. <sup>2</sup> per can
Dry time before heat cure	4 hours
Clean-up	Xylene

### APPEARANCE

**Color:** Available in a wide variety of colors

**Gloss:** Flat or Satin

### SURFACE PREPARATION

**DO NOT USE PAINT THINNER!** Surface must be clean, dry and free of oil, grease, mill scale and other contaminants. Possible cleaning methods include sandblasting, solvent scrub, wire brushing, or sanding. Use clean solvent and clean white wiping rags. Best solvents to use for wipe down before painting are Lacquer Thinner or Acetone.

**DO NOT USE** colored rags containing dye which may dissolve in the solvent leaving incompatible contaminants on the surface.

**DO NOT USE** paint thinner, turpentine or mineral spirits. All leave an oily residue that may cause adhesion problems.

Other cleaners to be avoided that also leave a residue are 409®, Fantastic® and some types of Simple Green®. For light cleaning of surface use Windex® with ammonia, Stove Bright® Paint Prep or Cleaner/ Degreaser.



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### APPLICATION

Air temperature from 70°F to 80°F is optimal for spray application. Do not paint at less than 50°F. Shake can vigorously for at least 90 seconds after mixing ball rattles. Point opening of spray button toward object, holding can 12-15 inches from surface to be painted. Press spray button firmly. Use steady, even strokes. Two or three light coats are recommended for the best finish rather than one heavy coat.

For outdoor use on ferrous metal, to help prevent rust, Stove Bright High Temperature Primer can be applied to the bare metal before applying a high temperature finish coat.

#### ON STOVE STARTUP

The paint will give off fumes and smoke during initial burns. Open windows and doors, and use fans to provide fresh air while curing. Fumes should not continue after 3 burns. Hang tags are available for consumer education. See the Stove Bright User Guide for details about the initial burn process. It is important that the initial burn start at a low temperature for at least 10 to 15 minutes, then increase to a medium burn temperature for about an hour, and then increase the burn temperature to its highest level for another hour to set the paint for a long-lasting finish.

### CAUTIONS

Propellant is flammable. Make sure no flame or spark is in proximity to spray pattern. Not for use on kitchen range with porcelain enamel finish.

Adequate health and safety precautions should be observed during storage, handling, use and curing periods.

**READ SAFETY DATA SHEETS BEFORE USING THIS PRODUCT**

### DISCLAIMER

The technical data and suggestions for use in this product data sheet are currently correct to the best of our knowledge, but are subject to change without notice. Because application and conditions vary, and are beyond our control, we are not responsible for results obtained in using this product, even when used as suggested. The user should conduct tests to determine the suitability of the product for the intended use under then existing conditions. Our liability for breach of warranty, strict liability in tort, negligence or otherwise is limited exclusively to replacement of the product or refund of its price. Under no circumstances are we liable for incidental or consequential damages.