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## Acrylic Hitemp Paint

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### 1. General description

Fast-drying spray paint, resistant to high temperatures (up to 800°C). Very good filling properties and excellent adhesion. Ideal for painting objects that are exposed to high heat. Also suitable as a protective lacquer for engines. Very weather resistant and scratch proof.

Can be used on following surfaces:

- Metal
- Cast iron
- Aluminium

### 2. Features

- Fast-drying: dust-dry in 10 minutes (at 20°C, 50% relative air humidity)
- Resistant to high heat: up to 800°C
- Excellent adhesion
- Very good covering and filling properties
- Scratch-proof
- Weather-resistant

### 3. Applications

CRC Acrylic High Temperature Paint is recommended as a protective spray paint that can withstand temperatures up to 800°C. Ideal for painting and protection of pipelines, heat shields, ovens, pipes,...

### 4. Directions

- The surface must be clean, dry and free of rust, dust and grease.
- Thoroughly sandblast: the surface has to be blank to the bare metal. (Do not use a primer)
- Before use, shake well until the agitator ball moves freely in the can (for 2 to 3 minutes).
- Spray in 2 minute intervals several thin coats. Spray from a distance of +/- 25 cm. **Important:** the thinner the paint coat, the better the temperature-resistance and adhesion will be.



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- When finished, clean the aerosol valve by turning the can upside down and press the button until only propellant escapes.
- For full temperature-resistance: gradually heat the coating to 160°C to 200°C and let the paint harden at that temperature for +/- 30 minutes. Formation of smoke and an unpleasant odour can be noticed. Make sure that there is sufficient ventilation.
- A safety data sheet (MSDS) according to EC Regulation N° 1907/2006 Art.31 and amendments is available for all CRC products.

### 5. Typical product data (without propellant)

Basis of the binder:	Silicone resin
Colour:	Various
Size:	400 ml aerosol
Gloss level:	3 to 5 gloss units (matt)
Consumption:	400 ml are sufficient for +/- 1 – 1.2 m <sup>2</sup> (depending on consistence and colour of the ground)
Drying time (at 20°C, 50% relative air humidity):	Dust-dry: +/- 10 minutes
	Dry to touch: +/- 60 minutes
	Can be exposed to temperature: +/- 1 hour
Temperature-resistant:	Up to 800°C

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: [www.crcind.com](http://www.crcind.com).

We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

Date: June 3, 2019