

**Product Name:**

**Thermal indicating paint often used in Refinery / reactors**

**Product Number:**

**CTIP180**

**Product Description:**

A single pack, temperature indicating paint based upon high heat capable resin.

A functional coating for identification of hot spots and internal insulation failures, exhibiting a visual colour change in response to temperature rise. Typically used on reaction vessels on chemical ; metal processing , and petrochemical sites as a one-time warning of dangerous temperature increases.

This product can be used in two coats as a self-priming system over stainless steel,

Suitable for application both in the fabrication yard and on-site.

**Performance:**

The colour changes from green to blue at temperatures between 180-220°C (356-428°F), and from blue to white at temperatures between 310-350°C (590-662°F). Changes are slower than some of our other Thermal change paints but is dependent on the energy



# Technical Data Sheet



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## Components:

Single component coating designed for Spray application. Supplied ready for use may be thinned with 665-550-025 if required.

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## Application:

### Surface Preparation:

Surfaces must be clean and grease free. When over painting existing paint a light abrasion with wet & dry paper will greatly enhance adhesion.

### Paint Preparation:

Stir well before use.

### Application Method:

Brush or spray

### Drying Curing

Apply for IPAS

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## Technical Properties:

### Supply Viscosity:

**Flash Point:** ≥

### VOC Content:

**Colour:** Light green

**Pack Size:** 250ml & 5 litre

### Density:

**Gloss:** Glossy

**Thinner:** 665-550-025

### Solvent/Clean Up:

**Catalyst:** N/A

**Theoretical Coverage:** 11-12 sq/m litre

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## Storage:

Highly flammable liquid: store and use in accordance with the flammable liquid regulations

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**Shelf Life:** 12 months temperate; 6 months tropical

**Before use, refer to Product Safety Data Sheet**

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## Disclaimer:

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## Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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