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## PRODUCT DATA SHEET

<b>Product</b>	<b>Grate Paint (Silk Finish)</b>
<b>Type</b>	A high temperature, corrosion resistant, decorative finish.
<b>Intended Use</b>	Formulated for use on cast iron and steel.
<b>Special Features</b>	Protective as well as decorative.
<b>Preparation</b>	Ensure the surface to be treated is cool and any heat source is extinguished. Remove all rust, scale, dirt, grease and check that the surface is dry.
<b>Application</b>	Apply by brush or spray. Agitate paint until well mixed. Recommended thickness of 22 microns $\pm$ 3 microns, in practice this means apply in thin coats, allowing to fully dry before applying the next coat. Building up layers this way gives maximum high temperature resistance. Optimum corrosion and abrasion resistance may be achieved by oven-curing although curing will take place during operation of the product or components. A thin coating allows excellent heat transmission and is colour fast for up to 350°C, when allowed to cool for up to 24 hours.
<b>Coats</b>	Two coats recommended.
<b>Drying Time</b>	Touch dry in 2-3 hours at room temperature. Oven cured at 20 minutes at 250°C – adequate ventilation should be provided at all stages of the curing operation.
<b>Re-coating Time</b>	2-3 hours.
<b>Application Temp.</b>	Cool for application, 250 deg. C for curation.
<b>Coverage</b>	Approximately 7m <sup>2</sup> /Litre at 20 microns.
<b>Maintenance</b>	As required.
<b>Compatibility</b>	Most substrates including steel and its alloys can be coated successfully; however, we recommend that each new substrate should be checked for its suitability.
<b>Settlement</b>	Shake well before use.
<b>Shelf-life/Storage</b>	2 years if stored unopened in a cool, dry place.
<b>Hazards</b>	Extremely flammable; harmful; harmful by inhalation and in contact with skin and eyes. Keep out of reach of children.
<b>Clean-Up</b>	Clean with xylene thinners.
<b>Sizes</b>	450ml aerosols.