Firesthetics™
The harmonious fusion of science and art to create customized fire protection
International Paint, the trusted global supplier of intumescent coatings for over 35 years, introduces Firesthetics, an extraordinary approach to commercial fire protection. Firesthetics provides clear, distinctive solutions for protecting exposed structures without diminishing architectural integrity and vision.

The Firesthetics offering consists of the following components:

- **Factory manufactured architectural fire protection**
- **Self-extinguishing bolt caps**
- **Water borne acrylic intumescent coating**
- **High performance epoxy intumescent coating**

Coupled with a full line of complimentary low VOC technology based primers and decorative topcoats, Firesthetics provides limitless choice of form, finish, color and performance while minimizing the carbon footprint and environmental impact.

- Customized sharp, distinctive architectural finishes and colors on columns, beams and bolted connections
- In-place performance tailored for each application
- Third party fire tested for interior and exterior exposed structural steel
- Full LEED compliant systems resulting from a holistic approach to sustainability
- Low VOC, HAPS free, and zero organic solvent formulations
## Firesthetics™ System

<table>
<thead>
<tr>
<th>Material</th>
<th>INTERCHAR ARCHITECTURAL FIRE PROTECTION</th>
<th>INTERCHAR 1120</th>
<th>INTERCHAR 212</th>
<th>INTERCHAR BOLT CAPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>100% solids epoxy</td>
<td>Water borne acrylic</td>
<td>100% solids epoxy</td>
<td>Polyester</td>
<td></td>
</tr>
<tr>
<td>Fire Ratings</td>
<td>1-2 hours</td>
<td>1-2 hours</td>
<td>1-3 hours</td>
<td>1-3 hours</td>
</tr>
<tr>
<td>Exposure</td>
<td>Interior and Exterior</td>
<td>Interior</td>
<td>Interior and Exterior</td>
<td>Interior</td>
</tr>
<tr>
<td>Steel Sections</td>
<td>Tube &amp; Pipe Column</td>
<td>Tube &amp; W-Shape column, Floor beam</td>
<td>Tube &amp; W-Shape column, Floor beam</td>
<td>Bolted Connections</td>
</tr>
<tr>
<td>Primer</td>
<td>Epoxy based</td>
<td>Alkyd and Epoxy based</td>
<td>Epoxy based</td>
<td>Optional primer</td>
</tr>
<tr>
<td>Top Coat</td>
<td>Optional Decorative</td>
<td>Optional Decorative</td>
<td>Optional Decorative</td>
<td>Factory color or Decorative topcoat</td>
</tr>
<tr>
<td>VOC</td>
<td>0g/l</td>
<td>&lt;50g/l</td>
<td>0g/l</td>
<td>0g/l</td>
</tr>
<tr>
<td>LEED NC Contributions</td>
<td>MR Credit 1.1 &amp; 5.2, EQ Credit 3.1 &amp; 4.2,</td>
<td>MR Credit 1.1 &amp; 5.2, EQ Credit 3.1 &amp; 4.2,</td>
<td>MR Credit 1.1 &amp; 5.2, EQ Credit 3.1 &amp; 4.2,</td>
<td>MR Credit 1.1 &amp; 5.2, EQ Credit 3.1 &amp; 4.2,</td>
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<td></td>
<td>ID Credit 1.1</td>
<td>ID Credit 1.1</td>
<td>ID Credit 1.1</td>
<td>ID Credit 1.1</td>
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</tbody>
</table>
Firesthetics™ strengthens the construction chain and provides unparalleled freedom of choice when protecting steel structures.

- Fire protection solutions for any construction application condition
- Maximized construction cost savings resulting from faster cure, higher coverage and minimal touch-up for both field and shop applications
- Versatile coatings that are spray applied, trowel applied, and moldable prior to cure
- Global technical and local field support during construction

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