Fast-Drying Industrial Enamel Topcoat
Engineered for fast drying, excellent film hardness and exterior durability

SPECTRACRON® 110 Series topcoats allow for quick coating, packing and shipping of products without compromising quality or performance. These single-component enamels provide the versatility you need, in the colors you want.

Cross-trained in a multitude of technologies, our PPG TRUEFINISH® specialists will work with your team to determine the ideal protection for your system.

Fast-drying, non-lift alkyd enamel
- Fast-drying formulation makes the product dry to touch in 10 – 20 minutes
- Exterior durability
- Very good film flexibility and hardness
- Strong adhesion to aluminum and steel surfaces

Manufacturing versatility
- Compatible over pretreated and primed surfaces
- High film-build capability for added protection
- Can be dip-applied for increased transfer efficiency
- Can be catalyzed for enhanced performance properties, including depth of image, color and gloss retention, and abrasion resistance
- Quick-turn, custom color matching in a wide range of colors and gloss levels
- Compatible with HVLP and conventional spray equipment; can also be applied airless, air-assisted airless, or electrostatic

Segments
- Agricultural equipment
- Heavy-duty and construction equipment
- Industrial equipment
- Material handling
- Metal fabricators
- Custom coaters
**Performance properties**

All testing was performed on iron-phosphate-pretreated cold-rolled steel panels with an appropriate primer and a *Spectracon* 110 Series topcoat unless otherwise noted.

<table>
<thead>
<tr>
<th>Property</th>
<th>Method</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td></td>
<td>Custom colors and factory-packed colors</td>
</tr>
<tr>
<td>Gloss @ 60˚ Angle</td>
<td>ASTM D523</td>
<td>10 – 90</td>
</tr>
<tr>
<td>VOC</td>
<td></td>
<td>4.8 lbs./gal. (576 g/L)</td>
</tr>
<tr>
<td>Pencil Hardness</td>
<td>ASTM D3363</td>
<td>HB – H</td>
</tr>
<tr>
<td>Conical Mandrel Bend (1/8&quot;)</td>
<td>ASTM D522</td>
<td>Pass, 180°</td>
</tr>
<tr>
<td>Adhesion</td>
<td>ASTM D3359</td>
<td>5B – Excellent</td>
</tr>
<tr>
<td>Humidity Resistance – 100 Hours</td>
<td>ASTM D2247</td>
<td>Pass</td>
</tr>
<tr>
<td>Salt Spray Resistance – 200 Hours</td>
<td>ASTM B117</td>
<td>Pass</td>
</tr>
<tr>
<td>Recommended Substrates</td>
<td></td>
<td>Cold-rolled steel, hot-rolled steel, aluminum</td>
</tr>
<tr>
<td>Suggested Primers</td>
<td></td>
<td><em>Spectracon</em>: 111, 135, 501</td>
</tr>
</tbody>
</table>
Featured primers

The following market-proven primer solutions will create a strong, first layer of corrosion resistance and establish tough, inter-coat adhesion to Spectracron 110 Series fast-drying industrial enamels.

Alkyds

**Spectracron 111**

*Spectracron* 111 primer is an extremely fast drying, single-component primer engineered to provide an extra layer of protection that promotes adhesion and inhibits rust. Offered in custom colors, we’ve designed *Spectracron* 111 primer to improve manufacturing efficiencies by increasing production throughput and color consistency.

**Spectracron 135**

*Spectracron* 135 low-VOC primer is designed with rust inhibitors that help achieve strong performance and excellent corrosion resistance. This single-component, high-solids and quick-drying primer is compatible with a wide variety of topcoats and can be formulated in custom colors, offering flexibility and ensuring operational efficiencies.

High-Build Epoxy

**Spectracron 501**

Protecting against rust and corrosion, this single-component, high-solids epoxy-ester improves performance over standard alkyd primers. With strong filling properties, *Spectracron* 501 primer can also be utilized for high-build applications without moving to a two-component primer system.