



## POLY-IOTHANE™ HS Polyurethane Primer



### A quick-drying primer with wet-on-wet capability

SPECTRACRON® 385 Series *Poly-Iothane* HS Primer is a two-component, polyurethane primer formulated to provide outstanding durability in severe and corrosive environments. Designed for operations that require fast topcoat times, this primer's wet-on-wet capability can increase shop throughput when paired with one of the *Spectracron* two-component polyurethane enamels.

#### Product Benefits

- Excellent flexibility
- Excellent direct and indirect impact resistance
- Wet-on-wet capability that can increase shop throughput
- Excellent chemical resistance
- No recoat window
- Shared hardener with *Spectracron* 2K polyurethane enamels
- Can be tinted
- VOC maximum 3.5 lbs./gal. (420 g/L)
- No reportable HAPs

#### Segments

Industrial Equipment

Material Handling

Building Materials

Telecommunications

Heavy-Duty Equipment





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**Product Characteristics**

Color	White, gray
Gloss @ 60° (ASTM D523)	18
VOC	2.9 lbs./gal. (348 g/L)
Applications	Cold-rolled steel, hot-rolled steel, aluminum, fiberglass <sup>1</sup> , plastics <sup>1</sup>

**Performance Properties**

Pencil Hardness (ASTM D3363)	F
Conical Mandrel Bend (1/8", ASTM D522)	Pass, 180°
Adhesion (ASTM D3359)	5B – Excellent
Impact Resistance, Direct (ASTM D2794)	92 inch-pounds
Impact Resistance, Reverse (ASTM D2794)	60 inch-pounds
Humidity Resistance (300 Hours – ASTM D2247)	Pass
Salt Spray Resistance (500 Hours – ASTM B117)	Pass
Solvent Resistance (25 DR w/ MEK – ASTM D5402)	Slight gloss change
Recommended Topcoats	Spectracron-branded urethane topcoats

<sup>1</sup> Due to the variability in plastic and fiberglass substrates, it's highly recommended to test adhesion on a small sample before application.



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