

# PPI IDLER - SURFACE PROTECTION SYSTEMS

## PAINT

Most non-machined surfaces shall be painted unless otherwise protected by such means as rubber, plastic, plating, etc. Vendor supplied components are not re-coated unless used in fabrications, i.e. welded, bolted, etc. Gray color supplied as standard unless otherwise specified in writing prior to ordering and on Purchase Order. PPI standard color is RAL 7024 Graphite Gray.

Exposed shafting is unprotected unless otherwise specified.

### Option 1: Standard Paint (Supplied unless otherwise specified)

Pretreatment: surfaces reasonable free of grease, dirt, loose scale or slag.

High solids alkyd enamel, approximate dry film thickness of 1 mil.

### Option 2: Not Available at this time.

### Option 3: Urethane Primer, Alkyd Enamel Top Layer

Provides better performance protection.

Pretreatment: phosphate wash

Primer: 2 part urethane primer, approximate dry film thickness of 1-1.5 mil. Minimum thickness 1 mil.

Top Layer: Alkyd enamel, approximate dry film thickness of 0.7 mil.

Final approximate dry film thickness of 1.7 mils.

### Option 4: High Performance 2 Component Urethane.

Provides excellent gloss, weathering resistance and film flexibility

Pretreatment: phosphate wash

Primer: 2 part urethane primer, approximate dry film thickness of 1-1.5 mil. Minimum thickness 1 mil.

Top Layer: high performance, high solids, 2 component urethane

approximate dry film thickness up to 1 mil. Minimum thickness 0.7 mil.

Final approximate dry film thickness of 1.7 - 2.5 mils.

### Option 5: Other clearly specified by customer.

### Frame options:

Option 7: Hot Dip Galvanize: Frames, brackets, etc. can be hot dip galvanized. Rolls are excluded.

Galvanizing forms a metallurgical bond between the zinc and the underlying steel, creating a barrier that is part of the metal itself. During galvanizing, the liquid zinc reacts with the surface of the steel article to form a series of zinc-iron alloy layers.

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