

Product Description: Structural Steel Primers

PRODUCT CODES: PB-0524 – Gray | PB-1523 – White | PB-5541 – Red

DESCRIPTION: These Structural Steel Primers were developed specifically for use on ferrous metals as a steel joist shop paint. The Structural Steel Primers may be applied over dry, oil-free, steel surfaces by airless spray, dip, or other suitable methods. They have passed the performance requirements of SSPC-15 type 1. This specification includes shop paints that provide protection for steel joists during delivery and erection.

PHYSICAL PROPERTIES:

Weight Solids: 70%
Volume Solids: 52%
Gloss: Flat
Theoretical Coverage: 837 square feet at 1.0 mil
Weight per Gallon: 12 pounds
Viscosity: 65 KU at 77°F
EPA VOC: 3.5 pounds per gallon

SURFACE PREPARATION: Service expectancy of a coating is primarily dependent upon good surface preparation. The surface to be coated should be free of mill scale, rust, oil, and other contaminants, including salt deposits.

APPLICATION: Do not reduce to maintain less than 3.5 pounds per gallon VOC. For additional instructions, consult your Vogel Industrial representative.

Dry Film Thickness: 1.0 to 2.0 mils

DRY TIMES:

Set to Touch: 5 minutes
Tack Free: 1 hour
Dry Through: 24 hours

CLEAN UP: Xylol

PERFORMANCE: Typical, tested on B-1000 panels at 1.0 to 1.5 mils DFT
CCT-E Cyclic Salt Fog/UV: ASTM D5894
1,000 hours – Pass – Less than 1mm scribe creepage, no blistering
Salt Spray: ASTM B-117
300 hours – Pass – Less than 3mm scribe creepage

SAFETY PRECAUTIONS: See Safety Data Sheet that is available upon request.