



“Prime Time™” Heavy Duty Hi-Performance

**Rust Preventative Primer Coating For Metal Surfaces(Except Galvanized or Aluminized)
Gray P-944 Series**

Description:	Prime Time™ Heavy Duty, Hi-Performance Fabrication Primer is a high solid, Low V.O.C. coating that inhibits rust. It penetrates cracks around light rust and mill scale. It protects corners and edges and resists exposure to weather. Excellent for priming steel framing to be fireproofed.
Colors:	Gray
Finish:	Low Sheen
Vehicle Type:	Alkyd
Pigment Type:	P-944 Light Gray is lead free and chromate free
Solvent Type:	Mineral Spirits
Flash Point:	69° F. Seta Flash
Solids by Volume:	56%
V.O.C.	340 gms. / ltr.
Recommended Dry Film:	2 mils
Coverage:	Theoretical coverage at one mil dry is 880 square feet per gallon, and at Two mils dry 440 square feet per gallon. Material losses during mixing and applications will vary and must be taken into consideration when estimating job requirements.
Viscosity at 75° F(24°C):	80-85 K.U.'s
Average Dry Time at 75°F (24° C):	To handle: 2-6 hours To recoat: 12 hours
Recommended Thinner:	No reduction should be necessary. However, if thinning is required, use Mineral spirits to brush, roll or spray. May add up to 20% by volume.
Resistance To:	SALT SPRAY: ASTM B117 (800 hrs. – no effect) No blistering, cracking, softening or delamination of film. LIGHT AND WATER RESISTANCE: ASTM D822-60 (Weatherometer). No Cracking, blistering or flaking or under film rusting in 5000 hours. ABRASION: Federal Test method standard #141. Method 6192, CS-17 Wheel, 1000 gram load. No more than 180 mg. loss after 1,000 cycles. ASTM D522: Flexibility Conical Mandrel 1/8” – Pass Exceeds performance requirements of Federal Specification TTP 86d. Tested and certified to produce no significant difference in strength of weld.
Recommended Primers:	Not applicable.

(Continued on Reverse Side)

Application:

Brush, Roll or spray.

Roll: ¼" – ½" lambs wool or synthetic roller cover. Keep roller wet, roll in one direction, rewet, then cross roll.

CONVENTIONAL AIR SPRAY:

	BINKS	DEVILBISS	GRACO
Spray Gun	#18 or #62	JGA502 or MBC-510	800 or 900
Fluid Nozzle	66 or 67PB	E	04 or 086
Air Cap	66PE 67PB	765 or 78	01,03 or 952

AIRLESS SPRAY:**Pump:** 30:1 Bulldog (Graco) or 30:1 President (Graco)**High Pressure Filter:** 60 mesh**Fluid Hose:** ¼" x 50' or 3/8" x 100"**Airless Gun:** 208-663**Tips:** .015-.019 Reverse-a-Clean**Minimum pressure to avoid fingering:** 2000 PSI**Topcoat with Poxyc Coat®:** (Prime Time™ not recommended for chlorinated rubber coatings such as Splash Coat®); it is solvent based with mineral spirits.**Suggested Uses:**

Structural Steel, Steel Framing to be Fireproofed, Architectural Steel, (Not recommended on galvanized or aluminized metal or non-ferrous metals. Not to be top-coated with finish containing strong solvents such as two component epoxies or urethanes. Not for immersion service.)

Surface Preparation:

All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, foam release agents, curing compounds, loose and flaking paint and other foreign substances. For weather exposed steel a commercial blast is recommended (SSPC-SP-6). Enclosed or Protected Steel: Power tool cleaning (SSPC-SP-3) or Hand tool cleaning (SSPC-SP-2) where factors do not require SP-3 cleaning. Dull glossy areas by light sanding and remove sanding dust.

Note:

Do not apply if material, substratum or ambient temperature is below 50°F. (10°C) or above 90°F. (32°C).

Shelf Life:

Minimum 12 months

Safety Information:**FLAMMABLE!** Do not expose to heat or open flame. **HARMFUL OR FATAL IF SWALLOWED. SKIN AND EYE IRRITANT. CONTAINS MINERAL SPIRITS. VAPOR HARMFUL!** - USE WITH ADEQUATE VENTILATION. Avoid prolonged contact with skin. Close container after each use. In confined areas provide air masks and needed ventilation. **FIRST AID:** If swallowed, do not induce vomiting; seek medical attention. In case of eye contact, flush thoroughly with water and seek medical attention. For skin contact, wash thoroughly. **KEEP OUT OF REACH OF CHILDREN!** HMIS VALUE: H=1 F=2 R=0 PP=C**Mixing:**

Stir thoroughly, making sure no pigment remains in the bottom of the can.

Package:

1 Gallon Cans (6 per case) - 5 Gallon Pails - 55 Gallon Drums (Special Order)

Weight:

12.5 lbs. per gallon

***All technical data, recommendations and services are accurate to the best of our knowledge. Seller assumes no responsibility for the results obtained or damages incurred from their use by the Buyer in whole or in part. No warranty, including those of merchantability or fitness for a particular purpose is expressed or implied since the method of application and it's use is beyond our control. There are no warranties that extend beyond the description on the face hereof.

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