

BENNETTE

PAINT MFG. CO., INC.
PRODUCT DATA

**RUST INHIBITIVE
PRIMER
(WATER BASED)
32-107
MPI #107**

DESCRIPTION: A quality, 100% acrylic "direct to metal" water-based primer which offers excellent adhesion and fast dry and cure time. When used along with MPI #110-2, W.B. Light Industrial Coating, provides a barrier type acrylic latex system for protecting structural steel from corrosion.

SUGGESTED USES: Structural steel, tanks, bridges, equipment, and ferrous and galvanized metal in chemical and marine environments, oil refineries, paper mills, and power plants.

COLORS: Red Oxide

FINISH: Low Sheen

GLOSS: 5-10°/60°

VEHICLE TYPE: 100% Acrylic

PIGMENT TYPE: Red iron oxide, Zinc and Silicates

RECOMMENDED COVERAGE RATES:

Approximately 350 sq. ft. per gallon @:
4.6 mils wet film thickness
1.6 mils dry film thickness

DRY TIME (@ 77°F and 50% rel. humidity):

To Touch: 2 hours
To Recoat: 8 hours

MIN/MAX TEMP @ APPLICATION:

50°F min / 95°F max

WEIGHT PER GALLON: 10.2 lbs.

VISCOSITY: 95-100 KU (±2 KU)

SOLIDS CONTENT:

By Weight: 49% (±1)
By Volume: 36% (±1)

FLASH POINT: Water-based, Combustible

RECOMMENDED APPLICATION EQUIPMENT:

Brush - Quality synthetic brush, such as Purdy
Nylox-Swan or Wooster Ultra Pro.
Roll - Synthetic such as Pro-Doo-Z 1/4" - 3/8" nap
Spray - Graco or Titan Airless - tip size .015 - .017

THINNING INSTRUCTIONS: Do not thin. Adding water should be avoided as flash rusting may occur.

CLEAN UP: Clean brushes, rollers, and spray equipment immediately after use with warm, soapy water.

SURFACE PREPARATION: Surface must be dry, clean and free of dirt, chalk, grease, and oil. Remove all loose rust, mill scale, and other surface contaminants by wire brushing, scraping, power tool cleaning or sandblasting. For best results in severe environments, SP-6 Commercial Blast Cleaning is recommended. On previously painted surfaces remove loose paint and prime entire surface to ensure proper barrier properties. Remove grease or oil residue with a clean, fast evaporating solvent like MEK or Acetone to prevent crawling or fisheyes. New galvanized substrates should be etched with a diluted muriatic solution and rinsed with clean water prior to applying paint.

RECOMMENDED BENNETTE FINISHES:

INTERIOR

<i>Flat</i>	Interior Latex, Flat	32-53
<i>Eggshell</i>	Interior Latex - GL2	32-44
	Interior Latex - GL3	32-52
	Interior Alkyd - GL3	32-51
<i>Semi-Gloss</i>	Interior Latex, Semi-Gloss	32-54
	Interior Alkyd, Semi-Gloss	32-47

INTERIOR/EXTERIOR

<i>Satin</i>	High Perf. Arch. Latex GL4	32-140
<i>Semi-Gloss</i>	W.B. Light Industrial Coating	32-110-2
<i>Gloss</i>	Interior/Exterior Alkyd, Gloss	32-48

Other finishes may be acceptable. Contact Bennette Paint Mfg. Co., Inc. for more information.

CAUTION: Keep from freezing.

This product was formulated with no mercury compounds, asbestos, silica sand, lead chromate, or insecticide and not more than 0.06 percent lead.

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