



## PRODUCT DATA

# P-95

## High Solids Alkyd Primer

**Description:** A high quality zinc hydroxy phosphite inhibited blend of linseed oil and long oil alkyd, which exhibits excellent corrosion protection. A primer with excellent wetting properties over hand tool cleaned substrates with adherent rust and mill scale.

**Typical Uses:** For industrial and commercial use for the protection of structural steel, tank exteriors, bridges and other surfaces exposed to corrosive environments. May be topcoated with medium and long oil alkyd finish coatings.

**Special Qualifications:** n/a

**Dry Temperature Limits:** 250 deg.F

**Surface Preparation:** Surfaces should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.

**Thinner:** maximum of 10% using T-160 Thinner

**Mixing:** Stir thoroughly prior to use.

**Application Equipment:** brush, roller, or airless spray using a minimum 30:1 ratio pump with 0.017 (617) to 0.019 (619) inch diameter orifice for airless spray gun tip at a 2,400 psi recommended minimum fluid pressure at tip to obtain proper atomization. An artist brush can be used for touchup of WFT marks and other small repair areas.

### Application Conditions:

- Noncontaminated profile (pretreat and blast contaminated surfaces)
- Dry, dust-free metal surface
- Metal temperature above 40 deg.F
- Metal temperature at least 5 deg. above the dew point
- Ambient temperature above 40 deg.F
- Humidity less than 90%
- Material temperature between 40 and 90 deg.F

**Safe Application Conditions:** Consult MSDS for proper handling, cleanup, disposal, and use of personal protective equipment. Circulate sufficient air to maintain working environment below the PEL and LEL. Apply according to local, state, and federal (OSHA) regulations.

**Finish:** gloss

**Color:** red oxide

**Volume Solids:** 66.4 +/- 2%

**VOC:** 2.16 lbs./gal. (256 g/l), (mixed)

**Flash Point:** 105 deg.F

**Dry Film Thickness:** 2 mils

**Wet Film Thickness:** 3 mils

**Theoretical Coverage:** 1066 sq.ft./  
gal.@ 1 mil

**Dry Time:** @ 77 deg.F (25 deg.C)

Dry to Touch 5 hours

Dry to Recoat 24 hours

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