



HYDRUS
detergents

TECHNICAL DATA SHEET

IRON PHOSTIGHT 519

Iron Phostight₅₁₉ is used in cleaning parts and phosphatizing them before they are painted. Iron Phostight₅₁₉ works well for metal pre-treatment in paint and powder coat shops, Ag equipment manufacturing and industrial equipment manufacturing systems. Iron Phostight₅₁₉ may be used via a wand or in-line washer application. It works to assure paint adhesion as well as corrosion resistance. Use with a downstream Dema valve if using Iron Phostight₅₁₉ with a pressure washer. Iron Phostight₅₁₉ helps passivate the surface. Citrax₅₂₁ can be added for additional cleaning and degreasing. Citrax₅₂₁ is neutral and won't interfere with phosphatizing.

Product Highlights

- ◆ Working as both a cleaner and phosphatizer at the same time.
- ◆ Economical per gallon cost.
- ◆ Designed specifically for pressure washers.
- ◆ Designed for hot or cold washing. Exclusive dispersion and water softening package to aid in hard water conditions. Works well in hard or soft water.
- ◆ When applied to bare metal, Iron Phostight₅₁₉ may prevent flash rusting.
- ◆ Non-Corrosive Fully Biodegradable, NO chlorinated solvents.
- ◆ Does not carry ingredients that attack the earth's ozone, or contribute to smog.

Physical Description

- ◆ 19% Active Ingredients
- ◆ Flash Point = > 200° F
- ◆ pH 5% Solution = 3.2
- ◆ Specific Gravity = 1.08
- ◆ Does NOT ship UPS
- ◆ VOC = 22 g/L
- ◆ Shelf Life = 2 years
- ◆ Freeze / thaw stable
- ◆ Hard Water = Softens & is soluble
- ◆ USDA Letter of Guarantee
- ◆ Appearance = Clear liquid

Application Directions:

- ◆ HEAVY= 1-part 519 to 30-parts water
- ◆ MEDIUM= 1-part 519 to 60-parts water.
- ◆ LIGHT= 1-part 519 to 100-parts water.

Works best if used in temperatures of 120 to 180 degrees Fahrenheit. Adjust the mix ratio according to your cleaning application.

Available in

5 Gallon Pail ◆ 55 Gallon Drum ◆ 275 Gallon Tote ◆ Kit

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