



Chemical Methods, Inc.

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TECHNICAL DATA SHEET

CM-927-F **CLEANER & IRON PHOSPHATE**

PRODUCT DESCRIPTION

CM-927-F is a clear, mildly acidic liquid for one-step treatment of steel, aluminum, and zinc surfaces. **CM-927-F** will remove light fabricating oils and shop dirt. **CM-927-F** will deposit a fine grain, iridescent blue to gold iron phosphate coating suitable for paint pretreatment. **CM-927-F** will yield coatings in a range of 30 to 75 mg/ft² depending upon the use conditions. **CM-927-F** will not attack mild steel tanks or piping, but stainless steel spray nozzles and piping are recommended. **CM-927-F** provides an excellent base for paint films and greatly improves the ability of the paint to withstand weathering, rusting, and localized corrosion if injured.

BENEFITS

- Premium Accelerator Package
- Economical
- Treats a Variety of Substrates
- Three or Five Stage Operations

USE DIRECTIONS

Three-Stage Spray Washer: Use **CM-927-F** at 3% to 5% by volume with water within a temperature range of 120°F to 150°F. Operate at pH adjusted to 4.0 – 5.5 range. For heavily soiled work, a detergent booster should be added in order to obtain a quality metal surface prior to painting.

Five-Stage Spray Washer: Use **CM-927-F** at 2% to 4% by volume with water within a temperature range of 110°F to 130°F. Operate at pH adjusted to 4.0 – 5.5 range.

CM-927-F is also suitable for soak or spray wand applications.

SAFETY AND HANDLING

Refer to material safety data sheet for additional information about this product.

NOTES:

- It is recommended that **CM-927-F** be followed by a room temperature overflow rinse and then by a seal rinse (such as CM-993 reactive rinse).
- **CM-927-F** will not remove rust or scale; pre-treatment in a suitable rust remover is necessary.