



## 1135 CLEANER-PHOSPHATIZER NR

SPECIALTIES FOR MAINTENANCE AND SANITATION SINCE 1947



Prepares Metal For Painting

- ❖ **ONE PRODUCT!**
- ❖ **ONE APPLICATION!**
- ❖ **NO RINSE REQUIRED!**
- ❖ **SIMULTANEOUSLY!**

**Removes Surface Rust  
And Corrosion**

**Deposits Paint-Gripping  
Phosphate Coating**

**Neutralizes Welds**

### **SUPERIOR PAINT ADHESION—FINER FINISH—LONGER PAINT LIFE**

**FOREMOST 1135** is odorless, non-toxic and presents no fire hazard. Replaces flammable solvent cleaners with no extra labor cost. Leaves metal free of oily soils and shop contamination. Selected areas of large assemblies easily isolated for treatment.

**REMOVES RUST, CORROSION AND FLUX** or converts it to a phosphatized paint-gripping surface. Foremost 1135 treated metal resists re-rusting if there is an interim between cleaning and painting. High detergency combined with a fine etch and light phosphate coating to provide truly tenacious paintbond.

**NO RINSE**—Simply wipe on, then wipe off. No time loss waiting for metal to dry, surface instantly ready for painting. Works anywhere, no water connection to worry about.

**PAINT GRIPPING PHOSPHATIZING** action of 1135 can equal results obtained with many costly multiple chemical and power spray arrangements. No expensive equipment with Foremost 1135. It is tailored to the job.

#### **— NOTE —**

Pre-paint treatment with Foremost 1135 insures a high quality finish that no amount of extra paint coats can duplicate.

**SAVES LABOR AND MATERIAL COST**—Foremost 1135 is furnished in a concentrated, easy to solutionize liquid. Dilute with 3 to 10 parts water depending on severity of corrosion and soiling. One gallon treats up to 600 sq. ft.

**Packed In 55 Gallon. Drums**

Rev. 1-18-19

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# TECHNICAL DATA

## FOREMOST 1135 CLEANER-PHOSPHATIZER NR

Rev. 1-18-19

**DESCRIPTION:** Foremost 1135 Cleaner-Phosphatizer NR is a selected mild acid-type formulation in liquid form, prescribed for cold surface treatment of various metals for the purpose of inhibiting corrosion and improving the performance and adhesion of paints to be applied.

**APPLICATION:** This treatment is designed for surfaces, such as iron, steel, galvanized and aluminum, free of scale, rust, dirt and paint. It is not intended for scaled or heavily rusted surfaces, but very light deposits of rust present may be covered during the treatment. It is not intended that this treatment be used in conjunction with touch-up maintenance painting where the solution might damage existing paint.

**DIRECTIONS:** **NOTE: WEAR RUBBER GLOVES WHEN HANDLING CHEMICAL**

Heavy dirt, grease, and oil should be removed prior to treatment.

**FOR MANUAL WASH:**

1. Wet the surface by brushing, spraying, flow-coating, or dipping, using solution made by mixing approximately 1 part Foremost 1135 Cleaner-Phosphatizer NR with 2 parts water.
2. Allow to remain on the surface long enough to react with or loosen light deposits of rust, if present.
3. The surface can be dried by wiping with a clean cloth to remove excess solution or loose powdery residue, or rinse surfaces with clean potable water if necessary or as required.

**FOR STAGE WASH:**

1. Charge solution vat with 1/2 to 5 ounces of Foremost 1135 concentrate per gallon of water.
2. Bring temperature of solution vat up to 140° to 175°F.
3. Begin operation allowing 1/2 to 3 minutes contact time.
4. Follow with a hot water rinse.
5. For maximum corrosion resistance follow with a hot rinse with a solution of 1/2 to 2 ounces Foremost F-1469 Post Rinse per gallon of water.

**NOTE:** Maintain the pH of the solution more than 3.5 for optimum results.

**PRECAUTIONS:** **KEEP OUT OF REACH OF CHILDREN. CONTAINS PHOSPHORIC ACID AND ETHYLENE GLYCOL MONOBUTYL ETHER.** Causes severe eye and skin burns. Do not get in eyes, on skin, or clothing. Do not breathe vapors. Use with adequate ventilation. Do not take internally. When handling always wear chemical splash goggles, face shield, rubber gloves and protective clothing. No irritation is likely following short contact periods with human skin. Prolonged and/or repeated exposure may lead to redness, swelling, and irritation.

**FIRST AID: EYES AND SKIN:** In case of contact with eyes or skin, immediately flush with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes under shower. Get medical attention immediately. **INGESTION:** If conscious, give large amounts of lime water or milk of magnesia or water. Get medical attention immediately.

Before using this product, read the Safety Data Sheet (SDS) for more detailed information regarding safe handling.