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TECHNICAL DATA SHEET

CM-997 REACTIVE PHOSPHATE SEAL RINSE

PRODUCT DESCRIPTION

CM-997 is an acidic liquid seal rinse product. Chromium-free **CM-997** is added to the final rinse stage of iron or zinc phosphating lines. **CM-997** applied over phosphate coatings improves paint adhesion and affords under-film protection thus improving humidity resistance and salt fog performance. **CM-997** produces a clear, colorless coating on metal surfaces, including: aluminum, steel and zinc alloys. Low foaming **CM-997** can be used in spray or soak operations. A clean DI or RO water rinse should immediately follow the sealing stage.

PRODUCT BENEFITS

- Concentrated liquid
- Non-Phosphated
- Low Foam
- Non-Chromated
- Multi-Metal Compatible
- Biodegradable

USE DIRECTIONS

Use **CM-997** at concentrations of 0.10% to 0.25% (vol/vol) with water. 0.15% dilution is standard. DI or RO water is preferred for dilution. Operating temperatures can range from ambient to 125°F. The **CM-997** rinse tank should be dumped regularly. Initial adjustments to attain operating pH range of 4.0 – 5.0 should be made with preferably ammonium hydroxide or sodium hydroxide. Bath may be controlled by monitoring pH or by manual titration.

SAFETY AND HANDLING

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