



MG-2400 is a non-drying coating for moderate temperatures and cold applications which offers outstanding protection for the toughest crevice corrosion (CC) and corrosion under insulation (CUI) ferrous applications. **MG-2400** has patented **Elisha®** mineralization technology inside. The special patented and patent pending compounded ingredients in **MG-2400** replace the corrosion process with a mineral formation that forms a mineral barrier approximately 50 angstroms deep onto the surface of the metal. The non-drying, pliable plastic features of the unique patented formulations provide healing to any subsequent breach of the mineral barrier. The mineral remains as an outer layer of the metal even if the **MG-2400** coating is removed.

- Product:** **Mark-Gel 2400**
- Use:** Crevices, under insulation, threaded assembly, and fretting joints. Can be applied to already rusted surfaces with minimal preparation. Ideal for piping, vessels, or any surface that requires addition temperature tolerance.
- Protection:** Corrosion test: >1000 hours in ASTM B117 at recommended thickness of 0.025".
Accelerated Weathering – ASTM G-23: Pass, no corrosion.
- Temperature:** 0° to 250°F (sustained) with 350°F spikes
- Appearance:** Creamy, tacky, white color
- Properties:** Viscosity – Brookfield 250,000-300,000 cps
V.O.C. – EPA Method None
Specific Gravity - Gravimetric 0.99
- Surface Prep:** Rusted surfaces will require removal of loose scale and dust to allow the **MG-2400** ingredients to contact the point of corrosion.
- Application:** **MG-2400** can be spray or hand applied. See "E-2400/E-2000 General Conditions for Application" for proper application procedures.
- Coverage:** Recommended thickness is between 0.025 to 0.060 inches. Coverage is up to seventy plus square feet per gallon at 0.025 inches when applied to scale free rusted surfaces.
- Clean Up:** Material can be removed from tools with **Mark Coatings Cleaner**, a citrus-based cleaner formulated for E-product clean-up of personnel and equipment, or a strong household detergent. Dispose of waste according to applicable state and federal rules and regulations.
- Safety:** Protective gloves and eye protection recommended. Avoid prolonged contact with skin or contact with eyes. Read product MSDS prior to application. Slight paint-like odor and mild chemical odor
- Odor:** Slight paint-like odor and mild chemical odor
- Shelf Life:** Greater than two years.
- Packaging:** Available in standard one and five gallon containers, as well as caulking tubes. Bulk quantities available in 16-gallon drums and 55-gallon drums.
- Environmental:** No toxicity was observed under the conditions of testing. Formulated from non-toxic materials with good environmental stability for long service installations. Follow MSDS guidelines.

Mark Coatings a division of Mark Tool & Rubber Co, Inc.
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