Slipcoat®
⚓ MARINE GUARD

STOP RUST ON CONTACT. PROTECT YOUR CREW. CUT REPLACEMENT COSTS.

The Zero-Prep, Spray-Applied Corrosion Barrier & >611°F Anti-Spatter for Commercial Marine Fleets

- **No Surface Prep Required:** Sprays directly over chipped paint and active rust.
- **Crew Life-Safety Protection:** Halts oxidation to prevent fatal oxygen depletion in chain lockers.
- **>611°F Flash Point:** Doubles as a high-heat welding anti-spatter and post-weld sealer.
- **EPA VGP & EAL Compliant:** Safe for weather-deck and splash-zone runoff.



Marine Guard

Engineered for Fleet Superintendents, Chief Engineers, Safety Officers & Marine Procurement

THE FOUR PILLARS OF PROTECTION

One Spray. Four Critical Fleet Problems Solved.

When marine coatings chip under heavy cargo operations, wave flex, and salt spray, rust immediately takes hold. Waiting for dry-dock blasting leads to seized hardware, safety hazards, and costly steel renewal. **Marine Guard** acts as an instant, non-paint protective barrier that encapsulates existing rust and stops corrosion cold.

1. Zero-Prep Maintenance ("Bandaid" Application)
Eliminate hours of needle-gunning, grinding, and staging. Spray directly onto bare metal, chipped paint, or active surface rust to form a durable, corrosion-resistant barrier that prevents moisture and oxygen from reaching the steel.

2. Crew Safety: Stop Chain Locker Oxygen Depletion
Active rusting inside damp, unventilated chain lockers acts as an "oxygen sponge," rapidly stripping breathable air below the **IMO 19.5% safety threshold**. Encapsulating wet anchor chains and locker bulkheads halts the chemical oxidation reaction—protecting crew members from invisible hypoxic atmospheres during enclosed-space entries.

3. >611°F Flash Point: Welding Anti-Spatter & Sealer
Unlike flammable solvent sprays, **Marine Guard** features a **>611°F flash point**. Spray it around active hot-work zones to stop weld spatter from bonding to surrounding steel, then coat fresh welds immediately after slag removal to stop saltwater flash rust.

4. EPA VGP & EAL Compliant
Formulated to meet **EPA Vessel General Permit (VGP)** and **Environmentally Acceptable Lubricant (EAL)** requirements. Crews can safely protect weather-deck cranes, winches, and hatch gear where rain, green water, and washdowns drain directly overboard.

SHIPBOARD APPLICATION GUIDE (PART 1)
Where to Apply: Deck, Mooring & Hot-Work Zones

Mooring, Anchoring & Chain Lockers (Critical Safety)

- **Chain Lockers & Spurling Pipes:** Halts steel oxidation on bulkheads and chain piles to prevent fatal oxygen depletion.
- **Anchor Chains, Swivels & Shackles:** Penetrates link contact points where rigid marine paints flake off.
- **Anchors & Hawsepipes:** Protects high-impact housing zones from deep splash-zone pitting.
- **Mooring Winches, Windlasses & Capstans:** Encapsulates chipped paint on drums, open gears, and foundations without disassembly.
- **Winch Brake Drums & Linkages:** Prevents salt-air seizing on critical braking mechanisms.
- **Steel Wire Mooring Ropes & Hawsers:** Protects core and outer strands when marine grease washes off.
- **Fairleads, Roller Fairleads & Chocks:** Stops internal roller rust that abrades expensive mooring lines.
- **Bollards, Bitts & Cruciforms:** Seals welded bases and high-friction line contact zones.

Cargo Handling & Weather Deck Gear

- **Hatch Covers, Cleats, Hinges & Hydraulic Rams:** Protects against green water, salt spray, and clamping wear.
- **Hatch Cover Compression Bars & Drain Channels:** Stops rust jacking caused by wave flex, preserving weathertightness.

- **Deck Cranes, Booms, Sheaves & Wire Falls:** Provides VGP-compliant runoff protection on elevated, moving rigging.
- **Walkways, Catwalks, Ladders & Handrails:** Arrests edge corrosion and prevents sharp rust scale hazards.

Storage

- Ideal for lay-up periods and outdoor port storage, **Marine Guard** forms a weather-resistant barrier that protects spare parts, rigging, and exposed deck machinery from salt air, rain, and humidity—without leaving behind a thick coating that needs to be stripped before use.

Hot-Work, Welding & Steel Renewal

- **Deck Plate & Bulkhead Steel Renewal:** Blocks weld spatter before welding and seals raw seams immediately after.
- **Temporary Sea-Fastening Padeyes & D-Rings:** Protects deck plates during frequent welding and gouging of cargo lashings.
- **Pipe Spools, Flanges & Valve Replacements:** Keeps weld spatter off machined valve stems and flange faces.
- **Hatch Coaming & Structural Bracket Repairs:** Prevents instant flash rust on heat-affected zones underway.

SHIPBOARD APPLICATION GUIDE (PART 2)

Where to Apply: Hull, Safety & Vessel-Specific Gear

Safety, Lifesaving & Inspection-Critical Gear

- **Lifeboat Davits, Winch Drums & Fall Wires:** Keeps lifesaving gear rust-free for Port State Control (PSC) and Coast Guard inspections.
- **Lifeboat Release Hooks & Embarkation Brackets:** Prevents salt-air seizing without altering mechanical tolerances.
- **Watertight Door Dogs, Hinges & Vent Louvers:** Protects moving closures that chip standard paint upon operation.
- **Fire Main Piping, Hydrant Valves & Hose Reels:** Prevents frozen stems and heavy scale on emergency deck lines.

Hull, Superstructure & Above-Water Piping

- **Topsides, Bulwarks & Boot-Top Splash Zones:** Stops rust streaks where tug contact and fender rubbing chip hull paint.
- **Superstructure Bulkheads & Porthole Frames:** Seals recessed corners and window frames without abrasive prep.
- **Deck Piping, U-Bolts & Pipe Clamps:** Halts hidden crevice corrosion where moisture traps under supports.
- **Engine Room Skylights, Exhaust Uptakes & Funnel Casings:** Withstands high heat, salt mist, and sulfur condensation.
- **Void Spaces & Cofferdams (Dry/Above-Water Zones):** Arrests condensation pitting while reducing enclosed-space oxygen loss.

Tailored Protection Across Every Vessel Class

- **Container Ships:** Cell guides, hatch coaming rest pads, lashing bridges, turnbuckle threads, twistlock bins, and reefer plug boxes.
- **Bulk Carriers:** Cargo hold tank tops, hopper plating, lower stools, hold ladders, and sounding pipe caps exposed to grabs and "cargo sweat."
- **Tankers (Crude, Chemical & LNG):** Cargo manifold drip trays, flange bolts, inert gas (IG) deck lines, P/V valves, and flexing catwalk expansion joints.
- **Ro-Ro, Car Carriers & Ferries:** Stern/quarter ramp hinges, hydraulic cylinder housings, recessed deck padeyes, and hoistable car deck cables.
- **OSVs, Tugs & Workboats:** Push knees, fendering brackets, tow pins, shark jaws, stern rollers, and A-frame pivot pins.
- **Cruise & Passenger Vessels:** Bunker/shell door hinges, tender platforms, balcony divider brackets, and exterior scuppers.

TECHNICAL SPECS & ORDERING

Technical Highlights

- **Application Method:** Spray-applied (aerosol, pump sprayer, or airless spray equipment)
- **Surface Preparation:** None required (apply directly over tight rust, bare steel, or chipped coatings)
- **Outside Storage:** Shields spare parts, steel stock, and idle deck equipment stored outdoors from salt air and rain without requiring messy removal prior to installation.
- **Flash Point:** >611°F (>322°C) — Safe for hot-work and welding environments
- **Environmental Rating:** Meets EPA Vessel General Permit (VGP) & Environmentally Acceptable Lubricant (EAL) criteria
- **Submerged Use:** Designed for above-water, splash-zone, weather-deck, and enclosed-space applications *(not intended for continuous underwater hull immersion)*

PROCUREMENT & FINANCIAL ROI

Stop Replacing Parts That Can Be Protected

Replacing seized deck hardware, corroded pipe spools, and wasted steel plates drains maintenance budgets and risks off-hire delays. **Marine Guard** lowers Total Cost of Ownership (TCO) by extending asset life while consolidating onboard inventory.

Operational Metric	Traditional Paint / Converters	Part & Steel Replacement	Marine Guard
Surface Prep Labor	High (grinding, blasting, needle-gunning)	Extreme (dry-dock cropping & welding)	**Zero Prep** (spray directly over rust)
Hardware Lifespan	Short (chips easily on moving parts)	High CAPEX outlay for new parts	**Extends Service Life** of existing gear
Welding & Hot-Work	Must strip paint; buy separate anti-spatter	High fire-watch & spatter grinding cost	**>611°F Flash Point** anti-spatter + sealer
EPA VGP / EAL Rules	Risk of sheen violations from deck runoff	Compliant only after full cure	**100% VGP & EAL Compliant**
Chain Locker Safety	Loose scale still consumes oxygen	Costly chain & bulkhead renewal	**Halts Oxidation** & oxygen depletion

SKU Consolidation Advantage: Replace separate rust converters, touch-up primers, penetrating oils, and welding anti-spatter sprays with one multi-purpose, shipboard-safe solution.
Inventory Cost Advantage: Prevent costly inventory write-offs by spraying **Marine Guard** onto spare marine hardware, chains, and structural steel stored in open port yards to stop rust before parts ever reach the vessel.

Available Packaging Sizes

- **15 oz. Industrial Aerosols** (Case of 12) — *Ideal for crew toolkits and spot touch-ups*
- **5-Gallon Pails** — *Ideal for deck maintenance lockers and pump sprayers*
- **55-Gallon Drums, 275/550-Gallon Totes** — *Ideal for fleet supply and shipyard steel renewal*. **Bulk Delivery options also available**

Ready to Protect Your Fleet?

Contact our Marine Sales & Technical Support Team for fleet pricing, Safety Data Sheets (SDS), EPA VGP compliance documentation, or an onboard trial kit.

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