



# Technical Data

## Rust Preventive Permanent Coating



### TYPICAL PROPERTIES

COLORS: Black, Semi-Gloss Black, Clear, Aluminum, Gray

Weight per gallon: 9.0 – 9.2 lb

Flash Point: 123°F

Volatile Organic Content (VOC): less than 340 g/L

Viscosity: 550-600 cP

Theoretical coverage: 250-450 sq. ft. per gal., depending on surface.

Solids by volume: 70.6%

Recommended dry film thickness: 6-7 mils DFT (applied in 2-3 wet coats)

POR-15® Rust Preventive Coating is designed for application directly on rusted, sandblasted, and seasoned metal surfaces. It dries to a rock-hard, non-porous finish that won't chip, crack, or peel, and it prevents rust from recurring by protecting metal from further exposure to moisture. POR-15® Rust Preventive Coating is sensitive to UV light and must be topcoated when prolonged exposure to sunlight is possible. Topcoating is not required for areas not exposed to sunlight.

### Application Information

**Surface Preparation:** To coat rusted or bare metal surfaces. Remove grease, oil, and other foreign substances using POR-15® water-based cleaner and prep products per the listed instructions.

Stir POR-15® Rust Preventive Coating thoroughly, then dispense a quantity of POR-15® Rust Preventive Coating into a separate container to avoid contamination.

**APPLICATION:** Apply in thin coats. Always apply a minimum of two coats. If necessary, only thin with POR-15® Solvent, up to 5%. POR-15® Rust Preventive Coating may be recoated or topcoated when dry to the touch with a slight "finger drag", typically 2 to 6 hours. To coat over cured POR-15® Rust Preventive Coating, scuff the surface with 320 grit sandpaper until gloss is dull, and then apply coating.

**CLEAN UP:** Use POR-15® Solvent for clean-up, which must be done before POR-15® Rust Preventive Coating dries; once dry, POR-15® Rust Preventive Coating cannot be removed by any solvent. Use of gloves and ventilating equipment is strongly recommended. Avoid skin contact. Remove from skin at once to avoid temporary staining. Moisture will shorten the life of unused POR-15® Rust Preventive Coating. Seal can immediately after dispensing.

### Safety Information

**WARNING!** COMBUSTIBLE LIQUID AND VAPOR! VAPOR HARMFUL. Contains Stoddard Solvent, crystalline silica, 1,2,4-trimethylbenzene, and aluminum flake: MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE, OR NAUSEA. MAY CAUSE EYE, SKIN, NOSE, AND THROAT IRRITATION. Aluminum flake will react with water slowly generating hydrogen gas and heat. Care should be taken when opening a previously used container to allow possible built up pressure to escape (hold down lid with one hand while opening container away from yourself with the other hand). **NOTICE:** Repeated and prolonged exposure to solvents may lead to permanent brain damage. Eye watering, headaches, nausea, dizziness and loss of coordination are signs that solvent levels are too high. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. To avoid breathing vapors or spray mist, open window and doors or use other means to ensure fresh air entry during application and drying. **Cancer Hazard:** contains crystalline silica which can cause cancer when in respirable form (spray mist or sanding dust).

Keep away from heat and flame. Use only with adequate ventilation. Do not breathe vapors, spray mist or spraying dust. Do not get in eyes or on skin. WEAR A PROPERLY FITTED VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH FOR USE WITH PAINTS, eye protection, gloves, and protective clothing during application (or sanding) and until all vapors and spray mist are exhausted. In confined places or in situations where continuous spray operations are typical, or if proper respirator fit is not possible, wear a positive-pressure, supplied air respirator approved by NIOSH. In all cases, follow respirator manufacturer's directions. Do not permit anyone without protection in the painting area. Close container after each use.

**FIRST AID:** If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and call a physician; for skin, wash thoroughly with soap and water. In case of ingestion, DO NOT induce vomiting. Get medical help immediately.

**IN CASE OF: FIRE** – Use foam, CO<sub>2</sub>, dry chemical, or water fog. **SPILL** – Absorb with inert material and dispose of in accordance with applicable regulations.

**DISPOSAL:** Empty container with product residue may still be flammable; follow all hazard statements until it has been disposed of. Contains organic solvents which may cause adverse effects on the environment if disposed of improperly. Consult your sanitation department for more information on disposal of empty containers. Disposal of wastes containing either organic solvents or free-liquids in landfills is prohibited. Local requirements vary; contact your state-designated environmental agency for information concerning re-use, recycling, or disposal of solvent-borne paint.

**FOR PROFESSIONAL USE ONLY. NOT FOR RESIDENTIAL USE.**  
KEEP OUT OF REACH OF CHILDREN.

Refer to Material Safety Data Sheet available from your dealer for further safety and handling information.



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