



# Technical Data

## Metal Prep

Rust Remover and Pre-Primer



### TYPICAL PROPERTIES

COLORS: blue

COVERAGE: 50sq.ft./quart; 200sq.ft./gallon.

### Application Information

Proper surface preparation is essential to achieve a high quality finish. Wear proper protection, which may include gloves, eye protection, and/or other protective devices.

POR-15® Metal Prep removes rust from all metals, aides in better welding conductivity, is re-usable, coats with zinc phosphate and is the best base for POR-15® Rust Preventive Coating.

Remove loose or flaking rust, paint scale, etc. Surface to be treated should be free of grease, oil, and other foreign substances. Use of POR-15® Cleaner Degreaser is highly recommended. Metal Prep works faster at temperatures above 70°F. Apply with brush, roller, spray, or dip rusted metal directly into solution. To remove rust: Keep surfaces wet with Metal Prep for a minimum of 30 minutes. If bubbles appear, smooth them out with a sponge, cloth or brush. Heavily rusted surfaces will require more time. Inspect parts every 30 minutes. On bare or rusted metal surfaces: Keep surface wet for 10-20 minutes, then rinse thoroughly with water. Remove excess from painted or chrome surfaces as quickly as possible to avoid discoloration. Surface must be bone dry prior to applying POR-15®. Do not store in metal containers.

- Special note: POR-15® Metal Prep is designed to leave behind a zinc phosphate coating which creates the best surface to coat with POR-15® Rust Preventive Coating.

**IRON OR STEEL:** Apply the POR-15® Metal Prep as required to penetrate the rust. Chemical action begins at once. Medium to light corrosion will be dissolved in 30 minutes or less, while heavier deposits may require a second application.

**ALUMINUM/CHROME:** Apply the POR-15® Metal Prep to surface. Allow 20 to 30 minutes of time on the surface and rewet as needed, and then rinse away with clean water and dry surface with a clean cloth.

**GALVANIZING:** Where surface is unbroken, treat as suggested for aluminum. Where rust is showing at the surface, treat as for iron or steel. New galvanizing is properly prepared for painting by applying the POR-15® Metal Prep and keep wet on the surface for 10 to 15 minutes. Rinse surface thoroughly with clean water.

### Safety Information

CAUTION! MAY BE HARMFUL IF SWALLOWED. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA.

May be harmful if swallowed. Do not ingest. Avoid breathing vapor or mist. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Slightly hazardous by the following route of exposure: of skin contact (corrosive, permeator), of eye contact (corrosive), of ingestion, of inhalation. Liquid, spray or mist may produce tissue damage, particularly to mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns.

Inhalation of the spray or mist may produce severe irritation of respiratory tract, characterized by coughing, choking or shortness of breath.

**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 SPILL –** Absorb with inert material and dispose of in accordance with applicable regulations.

**DISPOSAL:** The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor.

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Local requirements vary; contact your state-designated environmental agency for information concerning re-use, recycling, or disposal of solvent-borne paint.

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



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