

## Technical Data





Metal Restoration Paint

## TYPICAL PROPERTIES

COLORS: Cast Aluminum, Cast Iron, Stainless Steel

Weight per gallon: 9.0 – 9.2 lb

Flash Point: -4°F

Volatile Organic Content (VOC): 58%

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

Solids by volume: 17-21% (varies by color)

Recommended dry film thickness: 3-5 mils DFT (applied in 2-3 wet coats)

Temperature Resistance: 300°F Continuous, 500°F for periods

Cure Time: To Touch: 5-10 minutes, depending on ambient temperature and relative humidity, To Recoat: 10-20 hours. Cure time varies with relative humidity, temperature

and thickness of film, To Handle: 1 -2 Hours

## **Application Information**

Surface must be clean, dry and free of oil and other contaminants before painting. Protect surrounding areas from spray mist. If being used to topcoat POR-15, spray while POR-15® is dry to the touch with slight finger drag, normally 2 - 6 hours. If POR-15 has dried, wait 24 hours then lightly sand or scuff surface with pad or 320 sand paper. If scuffing or sanding is not desired, use POR-15 Self Etching Primer over cured POR-15® without sanding, then topcoat over the primer.

- Shake can at least one minute before and occasionally during use.
- Spray surface with steady, even strokes at a distance of 8 to 10 inches. Several light coats give a better finish than one heavy coat.

## **Safety Information**

DANGER: FLAMMABLE LIQUID. Keep away from open flames and sources of ignition. Harmful or fatal if swallowed. Use only with adequate ventilation. Avoid contact with skin and eyes. Eye, skin and respiratory irritant. Wear suitable personal protective equipment to avoid exposure.

WARNING: This product contains chemicals known to the State of California to cause cancer.

FIRST AID: In case of eye contact, flush thoroughly with water for 15 minutes and get medical attention. For skin contact, wash with soap and water. If overcome by vapors, remove to fresh air. If swallowed, do not induce vomiting, contact physician immediately.

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Harmful or fatal if swallowed. Do not use on children's toys which may be put into mouth.

Contains Petroleum Solvents. Keep away from heat and flame. Air-supplied respirators should be used when spraying POR-15® Engine Enamel. To avoid breathing vapors, organic vapor particulate respirators, NIOSH/MSHA approved, must be used. Open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eve watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHATC 23C or equivalent) or leave the area. Seal container immediately after dispensing. Do not smoke during application and until all vapors (odors) are gone. To avoid spontaneous combustion during temporary storage, soak soiled rags and waste immediately after use in a water-filled closed metal container.

IN CASE OF: FIRE – Use foam, CO2, 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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