



Technical Data

Top Coat

Direct to Metal (DTM)
Rust Preventive Paint



TYPICAL PROPERTIES

COLORS: Gloss Black, Chassis Coat Black, Silver
Weight per gallon: 9.0 – 9.2 lb
Flash Point: 123°F
Volatile Organic Content (VOC): 340 g./liter
Viscosity: 550-600 cP
Theoretical coverage: 250-450 sq. ft. per gal., depending on surface
Solids by volume: 40 - 47% (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
Chemical Resistance: After 2-72 hours
Cure Time: To Touch: 30-60 minutes, depending on ambient temperature and relative humidity, To Handle: 1-2 Hours, To Recoat: 2-72 hours. Cure time varies with relative humidity, temperature and thickness of film
Shelf Life: 2 years provided containers remain unopened and stored between 50°-100°F

Application Information

All surfaces must be clean and free of all dirt, loose rust, oil, grease, wax, soap, loose paint and any other matter. Previously Painted Areas: Scuff surface with 320 grit sand paper. Use POR-15® Cleaner Degreaser and POR-15® Metal Prep. Let surface dry thoroughly. Bare Steel or Aluminum: Clean and prep surface then let dry thoroughly. For ultimate protection apply POR-15® Rust Preventive Coating after surface preparation and then apply POR-15® Top Coat.

Stir POR-15® Top Coat before and during use, DO NOT SHAKE. Using a pouring spout, dispense a portion into a separate container and seal can at once, keeping lid and grooves clean. Do not paint out of can. Apply POR-15® Top Coat in two thin covering coats. Spray: Use 25-30 lbs (170Kpa-210pa) pressure for normal gloss. Roller: Use all-purpose short nap phenolic core roller. Dry time: It cures to touch in 30-60 minutes. Second coat can be applied in 2-72 hours, depending on ambient temperature and humidity. POR-15® Top Coat can take 3-4 days to reach max hardness, and longer in temperatures below 55°F (15°C). Clean up: Do not put left-over paint back into can. Clean all equipment immediately after use with POR-15® Solvent. Flush out all fluid lines and carefully clean pressure pots. Use clean solvent only. It is also good practice to periodically clean the spray tip or the fluid tip/air cap combination during the course of the working day.

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 eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 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.



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