



ENGINE PAINTING KIT

Everything you need to make your engine look better than new!
Proper use of this kit will insure your engine will never rust again and
your paint job will remain color-fast and brilliant - PERMANENTLY!

Dear Valued Customer,

You have just purchased the finest Engine Painting Kit ever developed. Follow our step-by-step instructions carefully and you will be rewarded with the best and most permanent engine paint job ever seen. This Kit includes:

- 1-QUART POR-15 CLEANER DEGREASER
- 1-8oz bottle of POR-15 METAL PREP
- 1-4oz jar of POR-15 RUST PREVENTIVE PAINT, black
- 1- Pint POR-15 ENGINE ENAMEL in color of your choice
- 1-prep kit which includes
 - 2- Pair latex gloves
 - 2- Paint Brushes
 - 1- 8oz bottle of Solvent (for cleanup)
 - 1- Sprayer attachment
 - 1- respirator for dust/mist

PRODUCT DESCRIPTIONS:

POR-15 CLEANER DEGREASER

A very powerful alkaline cleaner. Dilute 1 Part **POR-15 CLEANER DEGREASER** with 3 parts hot water. For baked-on grease or oil, dilute 1:1 and soak until surface softens and can be washed away. Wash cleaned area thoroughly with water to neutralize cleaner. Because **POR-15 CLEANER DEGREASER** is caustic high alkaline cleaner (and coatings don't stick well to alkaline surfaces), the use of **POR-15 METAL PREP** in the second step is very important.

POR-15 METAL PREP

Removes surface rust and coats engine to be painted with an acidic, zinc phosphate coating. This coating will permit **POR-15 RUST PREVENTIVE PAINT** to chemically bond to your engine's surface and prevent further rusting... **PERMANENTLY!**

POR-15 RUST PREVENTIVE PAINT

Use as a primer on the bare engine before using **POR-15 ENGINE ENAMEL**. The engine must be completely dry before applying. Start at top of the motor and work downward. A thin, covering coat is best. If humidity is high, **POR-15 RUST PREVENTIVE PAINT** will dry quickly; if humidity is low, dry time may exceed 4 hours.

POR-15 ENGINE ENAMEL SHOULD BE APPLIED OVER THE POR-15 PRIME COAT WHEN THE POR-15 IS DRY TO THE TOUCH BUT WITH A SLIGHT FINGER-DRAG REMAINING.

POR-15 ENGINE ENAMEL

This product is approximately 80% solids and 20% solvent, and the combination will give you the most brilliant, long-lasting, finish obtainable, because 80% solids means more paint stays on your engine. Solids are what remain after the solvent evaporates. Because of its high solids content, our **POR-15 ENGINE ENAMEL** dries more slowly than most other enamels, which have much higher solvent content. *It's simple: solvent dries fast, while pigments (solids) dry slowly.* Brush from the top of the motor down. As the paint dries, brush marks will disappear, leaving a brilliant glossy finish.

PROCEDURES

1. Mix one part **POR-15 CLEANER DEGREASER** with three parts hot water. Spray on and brush motor until grease is dissolved. Then rinse thoroughly with hose and dry.
2. Spray motor with **POR-15 METAL PREP**; keep wet for 15-20 minutes, then rinse thoroughly with hose and dry.
3. Every part of engine must be *BONE DRY* before priming next with **POR-15 RUST PREVENTIVE PAINT**. Start at the top of motor and work downward. A thin, covering coat is best (see product description of **POR-15 RUST PREVENTIVE PAINT** above.)
4. Apply **POR-15 ENGINE ENAMEL** over the **POR-15 RUST PREVENTIVE PAINT** prime coat. Timing is very important (see **POR-15 RUST PREVENTIVE PAINT** product description above) for achieving the best possible adhesion. Plan to apply the **POR-15 RUST PREVENTIVE PAINT** prime coat first thing in the morning so you will be able to topcoat with **POR-15 ENGINE ENAMEL** in the afternoon. Allow **POR-15 ENGINE ENAMEL** to dry overnight. Full cure may take several days.