



# ENGINE ENAMELS

## Application Information

**DON'T EXPECT OUR ENGINE ENAMEL TO DRY IN 20 MINUTES, AN HOUR, OR EVEN 4 OR 5 HOURS. IT MAY TAKE OVERNIGHT!**

### GENERAL INFORMATION:

Paints are composed of many different chemicals, but to simplify the matter there are basically two components in every formation:

- 1) the paint mix, which includes resins, pigments, surfactants, other colouring agents, adhesion promoters etc., and
- 2) the solvent (also called the carrier), which causes the paint mix to act like paint and coat properly, it also thins the paint mix and after application, evaporates into the atmosphere, leaving behind the paint solids as a coating.

Of course we use the finest, most expensive pigments money can buy, **our engine enamels are superior because they are 80% solids and only 20% solvent.** All other engine enamels have a lower percentage of solids and a higher percentage of solvent. And the solvent we use is non-flammable and safer to use than the solvents in those other engine enamels.

So...please be patient. Our engine enamel won't dry as fast as others, which contain a high percentage of highly flammable solvents. But afterwards when you look at your engine you painted with POR-15 Engine Enamel, you'll be glad you waited a few hours longer for it to dry. The difference will amaze you, and you will have contributed to a safer environment as well.

### COVERAGE:

You can do an entire engine with just one 475ml can.

### SURFACE PREPARATION:

**Surfaces** must be dry and cleaned of dirt, oils, rust and other foreign material that might impede proper adhesion.

Rough surfaces on engine castings or other cast iron need no further preparation.

Smooth surfaces, especially shiny smooth surfaces, should be treated with POR-15 Metal Ready before painting.

Do not use this product to coat exhaust systems.

Surgical-type gloves should be worn for handling to keep natural body oils off the prepared surface.

### SPRAYING / BRUSH APPLICATION:

Apply in well-ventilated areas only. Ideal ambient temperature for application is 70°F (22°C). Mix POR-15 Engine Enamels by stirring only. Do not shake.

**Brushing:** For the best brush finish, brush in one direction only, without going over the area previously covered. Only one coat will be necessary when brushing with Engine Enamel.

**Spraying / Thinning:** Do not thin more than 20% (1 part thinner to 5 parts enamel). Thin with POR-15 Solvent. POR-15 Engine Enamels can be brushed without thinning. A full coat will cover completely with excellent colour depth. If a second coat is desired, wait 24 hours before top coating.

**Drying Time:** Allow 8 hours for enamel to dry tack-free. Wait 4-6 days before starting the engine.

### COLOUR RANGE

Aluminum	Austin Healy Green
Black	Buick Green
Buick Turquoise	Cadillac Dark Blue
Chev Blue	Chev Orange
Chev Red	Chrysler Blue
Chrysler Hemi Orange	Ford Green A's, B's, V8's
Ford Blue	Ford Red
MG Maroon	Yellow
White	Gold

**N.B. Engine Enamels have been tested to 210°C**

**SAFETY:** Improper handling and use may be hazardous.

Recommended safety precautions for storage, handling, and application must be observed.

Keep away from heat, sparks and flame. Use with adequate ventilation. Do not breathe vapours or spray mist. Wear an appropriate properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapour/mist levels are below applicable limited. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

**FIRST AID:** In case of eye contact, flush with plenty of water for at least 15 minutes and get medical attention. For skin, wash thoroughly with soap and water. If affected by inhalation of vapour or spray mist, remove to fresh air. If swallowed, get medical attention. Keep container closed when not in use. In case of spillage absorb with inert material and dispose of in accordance with applicable local regulation.

**NOTICE:** Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**Contains Organic solvent. Combustible: Harmful if inhaled; May affect the brain or Nervous system, causing dizziness, headache or nausea. May cause nose the throat irritation, may cause lung irritation. May cause eye and skin irritation.**

The information set out in this flier is, so far as can be ascertained, true and accurate, but all recommendations or suggestions are made without guarantee.

Since the conditions of use of the Products sold by Permanent Painted Coatings Pty Ltd (Australia) ("PPC Pty Ltd") are beyond the control of PPC Ltd / and or PPC Pty Ltd ("the companies"), the Company to the full extent allowed by law, disclaim any liability with respect to damage, injury or death consequent upon the use of the Products or consequent upon the use of the information contained herein.

The Company warrant that the Products supplied hereunder shall conform to the description or specification stated in this flier. The Company make no warranties that Products supplied are made to certain industry specifications. To the full extent allowed by law, the liability of the Company with respect to any breach of the aforesaid warranty shall be limited, at the option of the Company, to payment of the cost of replacing the Products or of acquiring equivalent products and in no case shall the Company be liable for consequential loss or damage.

In no case will the Company be liable to defend or pay any award of damages assessed against the buyer in any suit or cause of action alleging that the use of the Products supplied hereunder infringe any patent. The Company hereby expressly disclaim any written or unwritten, express or implied representation, warranty or condition against infringement of any patent with respect to such goods.

Imported and distributed by;  
**PERMANENT PAINTED COATINGS PTY LTD**  
1/4 Prosperity Parade, Warriewood, NSW 2102.

**For your nearest retail outlet**

**PHONE FREE 1-800 643 229;**

**PHONE: 02 9999 0122;**

**Website: [www.por15.com.au](http://www.por15.com.au)**

**Email: [sales@ppcco.com.au](mailto:sales@ppcco.com.au)**

