



PACER ENGINE ENAMEL

Description

Pacer Engine Enamel is a fast drying, high solids, high gloss performance enamel coating designed to protect and decorate all types of automotive engines, industrial machinery and metal parts. It resists the penetration of machinery oils and maintains a clean appearance. The fast drying characteristics enable quick handling of coated products for stacking and transportation. Pacer Engine Enamel is ideal for use on car and truck engines, all types of industrial and agricultural machinery, workshops, garages and wherever protection of metal parts is required.

Directions for Use

Surface Preparation

The surface must be thoroughly cleaned and free from grease, wax, dirt, dust, oil and anti rust additives. Remove all traces of rust by wire brushing or mechanical sander until sound metal surface is achieved. Remove dust and iron fillings that may have been generated during the sanding operation. Wipe the surface clean with Pacer Wax & grease remover and a rag. Allow the surface to dry thoroughly.

Application

Prime all ferrous surfaces with Pacer Engine Enamel Primer as per label directions. Nonferrous surfaces such as Aluminium and Galvanized Iron should be primed with appropriate Galvanized Iron Primer or Etch Primer. Timber and masonry should be sealed and primed with appropriate timber primer with good resistance to tannin bleed. Previously painted surfaces should be sanded smooth.

Shake the can thoroughly for one minute and occasionally during use. When shaking ensure the ball is rattling freely. Before spraying cover adjacent areas to protect from overspray. Hold

the can in an upright position 20-30 centimeters from surface and apply by spraying smooth overlapping horizontal passes from side to side working downwards.

Apply 3 coats allow 1 minute drying between coats. If necessary, apply additional coats until coverage is achieved. Under normal conditions 3 coats will cover most surfaces; highly absorbent surfaces may require additional coats. For maximum adhesion and faster curing apply several light coats rather than one heavy coat.

To clean the nozzle after use and prevent blocking, turn the can upside down and spray until only gas escapes.

Drying and Recoating

Pacer Engine Enamel will dry to touch in 30 minutes and can be recoated after 2 hours. Allow longer drying during cold winter conditions. It is best to apply at temperatures in the range 15-30°C. Full cure will be achieved within 3-4 days.

Recoating at intervals will serve to repair damaged areas and prolong coatings' life.





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Coverage

Approximately 1.5 square meters per can. Coverage is also dependant on film thickness, atmospheric conditions, and spraying technique.

Technical Data

Paint Type: Oxidizing fast dry Enamel.

Colours: Solid Colours and Metallics.

Gloss: Minimum 85 on 60° head gloss meter.

Volume Solids: Range 17% – 23% for all colours.

Specific Gravity: 0.85 – 0.95 for all colours.

Heat resistance: Stable up to 150°C.

Water Resistance: Excellent for splash resistance.

Not recommended for submergence exposure.

Storage and Shelf Life

Store away from sources of ignition, naked flames and direct path of sun and preferably in tempera-

tures range 15°C to 30°C. When stored as specified the product has shelf life of two (2) years minimum.

Durability

When applied at 35 microns dry film thickness and on properly prepared surfaces the Pacer Engine Enamel will provide between 5-7 years of service on exterior exposure. Higher film thickness will prolong longevity.

Degradation will be marked by gloss reduction to a semi gloss status after 1 year of exposure and will remain at this level for additional 2 years. There will be further steady loss of gloss along with early chalking and erosion until 5 years of exposure and will continue in this condition for the entire life of the coating.

Recoating at intervals will serve to repair damaged areas and prolong the coating's life.

Clean Up

After use clean all equipment with Mineral Turps, Xylene, All Purpose Thinners or Automotive Thinners.

Pack Size

300g aerosol

Disclaimer

CW Brands Pty Ltd believes that the information in this technical data sheet is an accurate description of the typical uses of the product. The data and statements are based on our research and development work and is to the best of our knowledge true and accurate. The user must ensure of the product(s) in their application prior to use in particular to determine its performance, efficiency and safety. The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Products conform solely to the information contained in this and other related CW Brands Pty Ltd publications.

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Warning

Intentional misuse by deliberately inhaling content can be harmful or fatal. Do not puncture the container even when empty. Avoid breathing vapour and mist. Provide adequate ventilation when spraying in confined spaces. Avoid contact with eyes and skin.

Health and Safety

Highly flammable, do not use near fire or open flame. Store in a cool place and out of the direct path of the sun. Keep Out of Reach of Children. If swallowed seek medical advice immediately or contact the Poisons Information Center on 13 11 26. Spills and leaks can be contained with absorbent material such as sand, earth or saw dust. Dispose of waste products thoughtfully or through Chemical Waste Disposal Authority. The Material Safety Data Sheet is available upon request.

Propellant: Hydrocarbon

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