

# Tempo® Aircraft Engine Enamel

## No. A200 Series

### GENERAL DESCRIPTION

Tempo's AIRCRAFT ENGINE ENAMEL withstands the high heat demands of aircraft engines, up to 500 °F. This modified chain-stop alkyd enamel formula has excellent corrosion and fuel resistance.

### COMPOSITION

**Net Weight:** 12 oz. (340 g) solvent based

### AVAILABLE COLORS

- **Lycoming Gray** (A219)
- **Continental Gold** (A239)
- **Gloss Black** (A241)

### PRODUCT SPECIFICATIONS

**Flashpoint:** -31 °F

**Practical Coverage:** varies depending on surface porosity

**Dry Time @ 77 °F and 50% Relative Humidity**

**Tack Free:** 30–40 minutes

**Fully Dry:** 2–3 hours

**Recoat:** Within 4 hours or after 36 hours

**Resistance:**

Heat – 500 °F

Abrasion – good

Adhesion – good

Corrosion – excellent

**Application Temperature:** 60–80 °F (16–27 °C)

**Storage Temperature:** 40–90 °F (5–32 °C)

### SURFACE PREPARATION

USE WITH ADEQUATE VENTILATION. Surface should be clean and dry. Remove dirt, grease, loose particles, wax, etc. Bare metal should be primed. Mask surrounding area on which spray may settle with newspapers or drop cloths.

### APPLICATION AND CLEANUP

Ensure surface is clean and dry. Use outdoors or in well-ventilated area when temperature is between 60° and 80°F (16° and 27°C) and humidity is below 60% to ensure proper drying. Mask surrounding area on which spray may settle with newspapers or drop cloths. Shake well, listening for rattle of mixing ball. Continue shaking for at least one minute. Shake for 10 seconds at 1 to 2 minute intervals during application. Hold can 10 to 12 inches from surface. Press spray button firmly. Move can back and forth releasing button after each stroke. Overlap each stroke. Two (2) thin coats are recommended rather than one (1) heavy coat. Recoat within 4 hours or after 36 hours. To prevent valve from clogging after spraying, turn can upside down and press sprayhead for about 3 seconds.

Manufacturer and Seller make no warranty, expressed or implied, other than replacement of product; the cost of labor for the application of any paint is the customer's responsibility.

### CAUTIONS

**Contains: Dimethyl Ketone, Methyl Isobutyl Ketone, Butyl Acetate, Ethyl 3 Ethoxypropionate, Xylene, Ethylbenzene.** Vapor Harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye, skin, nose and throat irritation. Do not puncture or incinerate (burn) container. Exposure to heat or prolonged exposure to sun may cause bursting. Do not expose to heat or store at temperatures above 120°F (49°C). Replace cap after each use.

**Vapors may ignite explosively.** Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

**Use only with adequate ventilation.** Do not breathe dust, vapors or spray mist. Ensure fresh air entry during application and drying. To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor / mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing.

**Delayed effect from long term exposure: NOTICE** - Reports have associated repeated or 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. **WARNING:** This product contains a chemical known to the State of California to cause cancer.

**FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin wash thoroughly with soap and water. If swallowed, do not induce vomiting. Get medical attention immediately.

**EMERGENCY MEDICAL TELEPHONE:**  
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