



Tech Data Sheet

SF2100-A, SF2000-A
Superflite Aerosol Engine Enamels



Description

SF2100-A and SF2000-A are developed specifically for air cooled aircraft engines used in the general aviation industries.



Components

- SF2100-A Lycoming Grey Aerosol Enamel
- SF2000-A Continental Gold Aerosol Enamel



Mixing Ratio

Shake well before use.



Suitable Substrates

- Properly treated steel or aluminum
- Epoxy primers
- Etching primer



Surface Preparation

- Wash surface with mild detergent and rinse with water. Dry surface.
- Mask off or protest areas from overspray.



Application

Number of Coats: 1-2

Application Density: Medium-wet

Overlap: 30-40%

Flash: 5 minutes or until the surface is dull

Application Conditions: Minimum substrate temp – 50°F; Maximum substrate temp – 100°F; Ambient humidity – Less than 80% preferred



Flash/Dry Times

Ambient Application (reported at 77°F and 80% Humidity)
Flash Between Coats: 5-10 minutes
To Topcoat: 30 minutes-24 hours



Physical Data

Color: See product description
Odor: Solvent odor
Physical State: Aerosol – Pressurized liquid
Freezing Point: Not established (liquid)
Boiling Range: <-18 C to 177 C (<0 F to 350 F)
Flash Point: <- 18 C (<0 F)
Evaporation Rate: Faster than Ether
VOC Percent: 46.2
Percent Volatile, wt. %: 81.7
Solubility (water): Negligible



Safety

Before using any Superflite product be sure to read all MSDS, application instructions, warnings. Always wear a properly fitted air purifying respirator with organic cartridges and particulate filter or a fresh air supplied respirator, eye protection, gloves, and protective clothing while exposed to any chemical.



Warning Statement

This product is intended for use by professionally trained painters only. Use as directed. The data presented herein was determined under our controlled conditions. Since environment conditions play a large roll in performance, variations in the date presented herein may be observed as environmental conditions change. This document does not constitute a warranty or guarantee of of any kind. Use at your own risk.