

**APPLICATION  
INFORMATION**

(Continued)

**SAFETY PRECAUTIONS**

Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wear protective goggles, gloves and clothing. Avoid prolonged breathing of vapors. Use with adequate ventilation or approved respirators in confined areas. Do not take internally. Do not transfer to unlabeled or breakable containers. Use only for purposes intended. Keep out of reach of children.

Before use, be sure to read and follow the instructions and warnings on the label. **WARNING!** If you scrape, sand or remove old paint, you may release lead dust or fumes. **LEAD IS TOXIC.**

**EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.**

Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log onto [www.epa.gov/lead](http://www.epa.gov/lead). In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**EFFECTS OF OVEREXPOSURE:**

Contact with eyes or prolonged or repeated contact with skin can cause allergic reaction, irritation and/or inflammation. Prolonged breathing of vapors can cause respiratory difficulty, dizziness, headache, nausea, irritation of nose or throat, tremors, paralysis, diarrhea, vasodilation, drowsiness, fatigue, pneumonitis, pulmonary edema or central nervous system depression. Ingestion can cause symptoms similar to inhalation; aspiration into lungs can cause serious injury or death.

**FIRST AID PROCEDURES:** Eye contact - Flush with water for 15 minutes. If pain or redness persists seek medical attention immediately. Skin Contact - Wash with soap and water wiping off excess material. If irritation persists, seek medical attention. Inhalation - Remove to fresh air. If breathing difficulty persists, give oxygen or resuscitate and **SEEK MEDICAL ATTENTION IMMEDIATELY.** Ingestion - Rinse inside of mouth with water; sips of water may be given if fully conscious. Never give anything by mouth to an unconscious or convulsing person. Do NOT induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration. **SEEK MEDICAL ATTENTION IMMEDIATELY.**

**PHYSICAL EMERGENCY PROCEDURES:** If ignited, extinguish with CO<sub>2</sub> or dry chemicals. Water or foam may cause frothing. Water may be used to keep containers cool or flush spills away from area of involvement.

Consult Material Safety Data Sheet (MSDS) for this product or call Southwestern Petroleum Corporation at (817) 332-2336 for further health and safety information.

**ACRYLIC  
ENAMEL  
METAL  
COATING**

**DESCRIPTION AND  
PURPOSE:**

SWEPCO Acrylic Enamel Metal Coating is a premium quality, satin finish coating designed specifically for protection and beautification of all types of architectural standing seam metal roofs. Its 100% water borne acrylic formulation provides beauty, long service life and durability.

**OUTSTANDING  
FEATURES:**

**100% ACRYLIC FORMULA  
PROVIDES DURABLE  
PROTECTION FOR METAL  
SURFACES**

Acrylic Enamel Metal Coating is especially formulated to protect industrial and commercial metal roofs, and, in particular, modern, high visibility standing seam metal roofs. The 100% acrylic formula produces a hard durable surface with superior adhesion to metal surfaces. It protects against acid rain, corrosion and wear and has excellent resistance to oxidation. It also provides better color and surface retention than alkyds and two component coatings.

**Environmentally Friendly**

The water borne acrylic formulation usually dries in four hours and its low VOC characteristics mean it is environmentally friendly and complies with VOC regulations.

**Wide Color Range**

Five popular commercial and industrial colors are available. This color selection makes Acrylic Enamel Metal Coating a simple solution for metal roof maintenance. And high pigment concentrations yield superior hiding power, making single coat applications possible in many applications.

**Mildew & Fungus Resistant**

A highly effective mildewcide has been added to the formulation to inhibit the growth of unsightly mildew and fungus in areas where constant moisture is a problem.

**Other Uses**

The superior 100% acrylic, low VOC, low odor, fast drying formula is also suitable for use on a wide range of other metal surfaces, including tanks, railings, stairs, catwalks, piping, equipment and other indoor and outdoor metal surfaces.

**Easy To Apply ... Easy To  
Clean Up**

Application is fast with standard brushes or rollers. Or use spray equipment to make short work of larger jobs. The fast drying formulation gets surfaces back in service quickly. Clean up is easy as well. Just use soap and water. And the economical coverage rate makes it easy to preserve metal surfaces without straining maintenance budgets.



## GENERAL DATA:

## TYPICAL PHYSICAL PROPERTIES

Type .....	100% acrylic
Gloss Rating, 60%, units .....	20-40 (satin)
Unit Weight, lb/gal .....	10.2
Unit Weight, kg/liter .....	1.22
Drying Time, @ 77°F (25°C), To Touch, hrs .....	1
Drying Time, @ 77°F (25°C), To Recoat, hrs .....	4
Wet Film Thickness, mils .....	5.5-8.3
Dry Film Thickness, mils .....	2.0-3.0
Flash Point, TCC, °F (°C) .....	>200 (>93)
Temperature	
In Service, Max, °F (°C) .....	250 (121)
Application, Min, °F (°C) .....	50 (10)
Application, Max, °F (°C) .....	90 (32.5)
Storage, Min, °F (°C) .....	40(5)
Storage, Max, °F (°C) .....	120 (49)
Color .....	Bronzetone, International Red, Cyprus Blue, Ray, Medium Green
Workability .....	Apply by brush, roller or airless spray
VOC, % .....	1.89
Shelf Life, in unopened containers .....	2 years

## APPLICATION INFORMATION:

**IMPORTANT:** SWEPCO Acrylic Enamel Metal Coating is a 100% acrylic coating designed for use on structurally sound metal surfaces. Excellent resistance to water, wear and surface oxidation make it suitable for protection and beautification of metal roofs. It can also be used for railings, mechanical equipment, fixtures and many other industrial and commercial metal surfaces.

**PREPARATION:** The surface to be coated must be dimensionally stable, dry, clean and free of oil, grease, release agents, curing compounds and other foreign materials. The service life of the coating is directly related to the surface preparation. Remove and inhibit regrowth of mildew on exterior surfaces by appropriate physical and chemical means.

**Previously Painted Surfaces:** Old coatings should be tested for adhesion of the existing system. All loose and flaked paint should be removed by high pressure water spray or by scraping.

**Ferrous Metal:** Rust and other surface contaminants must be removed. Then the surface thoroughly cleaned to remove all other contaminants. Spot prime rusted areas with SWEPCO Anti-Rust Coating at the rate of 0.33 gal. per 100 sq. ft. (0.12 liter/m<sup>2</sup>). Allow to dry minimum of 24 hours before proceeding.

**Galvanized Steel:** Solvent clean to remove grease and oils. If any oxidation (white rust) has formed, sand and remove all forms of contamination. If the galvanized has been passivated or stabilized, the surface must be abraded, abrasive blasted or chemically treated the surface.

**Aluminum:** Solvent clean to remove grease and oils.

**PRIMING:** When surface has been properly prepared, prime entire surface with Guardian General Purpose Primer at the rate of 0.50 gal. per 100 sq ft (0.20 liter/m<sup>2</sup>). Allow to dry to touch before proceeding.

**APPLICATION:** Mix contents thoroughly before and during use. If product has been sitting undisturbed for some time, mechanical agitation is recommended for complete dispersion of pigment. Apply with standard polyester or nylon brush, 1-1.5 in (2.54-3.81 cm) nap roller or spray. For airless spray use 0.013-0.015 in. (0.33-0.38 mm) tip with 1500-3000 psi (10-21 bars). When using conventional spray use DeVilbiss 510 gun with 704 or 77 air cap and E tip and needle at an atomization pressure of 55-70 or comparable equipment.

**APPLICATION PRECAUTIONS:** Application should only be performed when temperatures are within the following ranges. Material -- 60-90°F (16-32°C); Ambient -- 50-100°F (10-38°C); Surface -- 50-120°F (10-49°C). Avoid exterior painting late in the day when dew or condensation are likely to form or if rain is threatening. Protect product from freezing temperatures.

**MINIMUM COVERAGE RATES:** Coverage varies with texture and porosity of the surface being coated. Typical coverage is 0.33-0.50 gal. per 100 sq. ft. (0.12-0.20 liter/m<sup>2</sup>). For maximum protection and durability, apply a second coat after 4 hours.

**CURING:** Curing times vary with temperature and humidity. However, it is normally cured enough for recoating or light traffic in 4 hours.

**CLEAN-UP:** Clean tools and spills with soap and water.

**ADDITIONAL INFORMATION:** For additional information or recommendations, write: Southwestern Petroleum Corporation, P.O. Box 961005, Fort Worth, Texas 76161-0005; Southwestern Petroleum Canada, Ltd., 87 West Drive, Brampton, Ontario, Canada L6T 2J6; or N. V. Southwestern Petroleum Europe S.A., P.O. Box 3, B-2390 Oostmalle, Belgium.