

APPLICATION INFORMATION

SAFETY PRECAUTIONS

FLAMMABLE - HARMFUL OR FATAL IF SWALLOWED - IRRITANT

Contains: Naphtha & Other Petroleum Distillates

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 or when spray applying. Respirators should be inspected frequently to prevent accumulation of airborne particles from saturating the respirator and presenting a health hazard. Do not take internally. Store and use away from heat, open flame or spark sources. Close container tightly after each use. Do not transfer to unlabeled or breakable containers. Use only for purposes intended. Keep out of reach of children.

EFFECTS OF OVEREXPOSURE:

Contact with eyes or prolonged or repeated contact with skin can cause irritation and inflammation. Prolonged breathing of vapors can cause respiratory difficulty, dizziness, headache, nausea, irritation of nose or throat, 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 after 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 - 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 CO₂ 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.

ANTI-RUST COATING

DESCRIPTION AND PURPOSE:

SWEPCO Anti-Rust Coating is a premium quality pigmented coating formulated to help stop the spread of rust and corrosion on old metal surfaces and to help prevent the formation of rust and corrosion on new metal surfaces. It can be used as a primer or finish coat on sound, rusted metal, new metal and over sound, firm paint. Available in standard red color or other colors with minimum order requirements.

OUTSTANDING FEATURES:

SHIELDS METAL SURFACES FROM ATMOSPHERIC AND CHEMICAL CORROSION

SWEPCO Anti-Rust Coating is a special formulation which contains three highly effective rust inhibitors. Together they offer excellent protection against rust and corrosion. SWEPCO Anti-Rust Coating seals the metal to retard rust on existing metal surfaces and to help prevent formation of rust on new metal surfaces. Its tough, durable film adds years to the life of any metal surface, while keeping it cleaner, stronger and more attractive.

PROVIDES LONG LASTING PROTECTION

SWEPCO Anti-Rust Coating penetrates into the pores of the metal to form a super strong bond which helps prevent chipping, peeling and cracking. And because it bonds so tightly to the metal surface, SWEPCO Anti-Rust Coating is highly resistant to undercutting. Other coatings often allow rust to creep

between the metal and the coating, and thus lose their effectiveness as a rust preventive. But not SWEPCO Anti-Rust Coating. Its solid bond helps prevent undercutting and also makes it highly resistant to rub off.

ECONOMICAL PROTECTION

The economy of SWEPCO Anti-Rust Coating results from its excellent coverage rate and from the long term protection it offers. One gallon (3.79 liters) of SWEPCO Anti-Rust Coating will rust-proof up to 400 square feet (37.17 m²) of flat metal surface.

DEPENDABLE PROTECTION FOR A WIDE VARIETY OF INDUSTRIAL & COMMERCIAL APPLICATIONS

SWEPCO Anti-Rust Coating is excellent as either a prime or finish coat and protects all kinds of metal. It can be used on both interior and exterior surfaces. It is ideal for any type of metal exposed to corrosive elements. It offers excellent protection for drilling rigs and oil field equipment, pipelines, structural steel, farm implements, tank cars, construction equipment, railroad equipment, machinery and hundreds of other metal surfaces.

GOES ON QUICKLY AND EASILY

SWEPCO Anti-Rust Coating can easily be applied by unskilled labor. It can be applied with soft bristle brush, paint roller, airless



GENERAL DATA:

spray equipment or by dipping.

TYPICAL PHYSICAL PROPERTIES

| | |
|---|--|
| Viscosity, Stormer, @77°F (25°C), KU (ASTM D-562) | 75-85 |
| Specific Gravity, @77°F (25°C) (Red) (ASTM D-70) | 1.39 |
| Specific Gravity, @77°F (25°C) (White) (ASTM D-70) | 1.43 |
| Unit Weight, lb/gal (Red) (ASTM D-70) | 11.58 |
| Unit Weight, lb/gal (White) (ASTM D-70) | 11.91 |
| Unit Weight, kg/liter (Red) (ASTM D-70) | 1.39 |
| Unit Weight, kg/liter (White) (ASTM D-70) | 1.43 |
| Drying Time, To Touch, hours (Calculation) | 2 |
| Drying Time, Through, hours (Calculation) | 24 |
| Flash Point, °F (°C), T.O.C. | 105 (40.5) |
| Wet Film Thickness, 1 gal/100 ft ² , mil (Calculation) | 16 |
| Wet Film Thickness, 1 liter/m ² , mil (Calculation) | 1.0 |
| Dry Film Thickness, 1 gal/100 ft ² , mil (Calculation) | 8 |
| Dry Film Thickness, 1 liter/m ² , mil (Calculation) | 0.5 |
| Color | Red (Other with minimum order requirement) |
| Odor | Petroleum Naptha |

TYPICAL PERFORMANCE PROPERTIES

| | |
|---|---------------------------------------|
| Workability | Permits application by spray or brush |
| Performance in Humidity Cabinet | |
| Blistering | None |
| Corrosion through coating | None |
| Corrosion along scratch | Slight |
| Spread of corrosion from scratch | Trace |
| Corrosion of metal after removal of coating | None |
| Adhesion | Fairly good |
| Salt Spray Resistance | |
| Blistering | None |
| Corrosion through coating | None |
| Corrosion along scratch | None |
| Corrosion of metal after removal of coating | None |
| Adhesion to substrate | Fairly good |
| Accelerated Weathering, 1,000 hours | |
| Blistering | None |
| Corrosion through coating | None |
| Corrosion along scratch | Very slight |
| Spread of corrosion from scratch | slight |
| Corrosion of metal after removal of coating | None |
| Adhesion to substrate | Good |

CHEMICAL COMPOSITION

| | |
|-----------------------|-------|
| Vehicle, % wt | 50 |
| Solvents, % wt | 37 |
| Resins, % wt | 63 |
| Pigments, % wt | 49.26 |
| Additives, % wt | 0.74 |

APPLICATION INFORMATION:

IMPORTANT: SWEPCO Anti-Rust Coating is a pigmented coating designed to help stop rust and corrosion on old metal surfaces and to help prevent the formation of rust and corrosion on new metal surfaces. It can be used as a primer or finish coat on sound, rusted metal, new metal and over sound, firm paint.

PREPARATION: Dust, grease, grime, rust, corrosion and any form of industrial pollutant which might inhibit proper bonding must be removed by wire brushing, chipping, scrapping or sandblasting as needed. Best results are achieved by sandblasting to bare metal. In coastal areas, the surface must be cleaned free of all salt crystals. Wash all new galvanized metal with a 5% muriatic acid solution to remove any factory oils.

APPLICATION: SWEPCO Anti-Rust Coating is applied by soft bristle brush, paint roller, dip method or low pressure spray equipment at the recommended coverage rates below. It should be stirred well before application and agitated from time to time during prolonged applications. If thinning is required, use paint thinner to a maximum of one pint per gallon (0.13 liter/liter). However, if at all possible, thinning should be avoided. When using the dip method, it is important that protective measures be taken to prevent excessive solvent loss through evaporation. Additional solvent should be added if viscosity increases as a result of evaporation. Periodic agitation or circulation is necessary to prevent settling of the pigment in tanks.

APPLICATION PRECAUTIONS: Do not over apply the product as this can adversely affect product performance. Spray application should be performed only with low pressure spray units to prevent excessive misting of the product. When spray applying, a good painter's mask should be worn to prevent inhalation of spray mist. Do not apply to surfaces with a surface temperature higher than 120°F (49°C) or lower than 45°F (7°C) or if the surface temperature is expected to drop below this point shortly after application. If SWEPCO Anti-Rust Coating is

being used as a primer coat, the paint used over it must be capable of being diluted with mineral spirits or aromatic spirits.

COVERAGE RATES:

Minimum of 0.25 - 0.40 gal. per 100 sq. ft. (0.10-0.16 liter/m²) per coat, depending on surface.

CURING: SWEPCO Anti-Rust Coating dries to touch within two hours and normally dries completely within 24 hours. Allow at least 24 hours drying time before painting over SWEPCO Anti-Rust Coating.

CLEAN-UP: SWEPCO Anti-Rust Coating can be removed from tools and other areas with kerosene or mineral spirits.

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; N.V. Southwestern Petroleum Europe S.A., Industrieweg 6, B-2390 Oostmalle, Belgium.