

MASONRY COATING

DESCRIPTION AND PURPOSE:

SWEPCO Masonry Coating is a premium quality coating designed for use on a wide variety of porous masonry surfaces. It is manufactured from a superior polyvinyl acetate binder, titanium dioxide pigment, high strength micro fibers, a mildewcide and a freeze-thaw stability additive.

OUTSTANDING FEATURES:

NOT JUST AN ORDINARY PAINT; IT'S A PROTECTIVE COATING

SWEPCO Masonry Coating is not just an ordinary paint, it's a premium quality protective coating for masonry surfaces. Because it is a coating and because of the superior ingredients selected for its formulation, SWEPCO Masonry Coating outperforms ordinary paints and coatings in a number of ways. The most important of these are coating thickness, service life, hiding power and degree of protection afforded.

PROTECTS MASONRY SURFACES FROM WATER DAMAGE

SWEPCO Masonry Coating provides masonry with a durable water repellent surface. It helps protect masonry from harmful, moisture penetration and the destructive freeze-thaw cycle which causes general weakening and deterioration of unprotected masonry surfaces.

LASTS LONGER THAN ORDINARY PAINTS

SWEPCO Masonry Coating outlasts ordinary paints for a

number of reasons. First, because it's a coating instead of a paint, it's thicker. This naturally means it wears longer. Secondly, the advanced polyvinyl acetate formulation produces a "plasticized" coating that is more durable and lasts longer than ordinary masonry coatings and paints. In addition, high strength micro fibers give SWEPCO Masonry Coating the body, thickness and durability to wear longer, resisting even the abrasive effects of blowing sand and debris in desert climates. This superior combination of ingredients means SWEPCO Masonry Coating protects masonry in any climate, from freezing cold to searing heat or tropical humidity.

SUPERIOR RESISTANCE TO CHIPPING, CRACKING AND PEELING

SWEPCO Masonry Coating resists chipping, cracking and peeling by providing a superior bond between the coating and the masonry. It is formulated with special "wetting" agents which eliminate surface tension during application to assure proper bonding. As it cures, SWEPCO's superior "binder" provides a tough, long lasting bond without sealing the pores of the masonry. Instead it allows the surface to "breathe". The water vapor which is present in porous masonry surfaces is allowed to escape harmlessly, eliminating the blistering, peeling and chipping experienced with other masonry coatings.

MILDEWCIDE HELPS RETARD GROWTH OF BACTERIA, MOLD AND MILDEW

SWEPCO Masonry Coating is also formulated with a mildewcide which helps retard the growth of unsightly mildew, bacteria and



mold. This helps keep SWEPCO Masonry Coating bright and beautiful for many years, increasing the building's value and protecting the owner's investment.

SUPERIOR HIDING POWER

SWEPCO Masonry Coating covers most old surfaces in one coat. The whitening pigment used, titanium dioxide, deflects and scatters light rays more effectively than any other pigment. This provides SWEPCO Masonry Coating with superior hiding power, enabling it to cover many surfaces in one instead of two coats. And titanium dioxide is more durable than other coloring pigments, so the surface also has superior resistance to fading, dulling and discoloration.

UNIQUE FORMULA PROMOTES SELF-CLEANING

In addition to using the most permanent pigment known and adding a mildewcide to retard mold and mildew, SWEPCO Masonry Coating actually cleans itself as dirt accumulates. This self-cleaning feature is attributable to a unique formula which permits "dusting" or "chalking" of the surface. As the surface ages, dirt laden particles blow or rinse off naturally in rain, slowly but continuously revealing bright, new pigments. The rate of chalking is not significant enough to affect service life of the coating, but it allows the surface to continually renew itself. This means the surface looks clean and bright throughout its life and reduces maintenance costs.

REFLECTIVITY REDUCES COOLING LOADS

The same characteristics that give SWEPCO's titanium dioxide pigment its superior hiding power also enable it to reflect

and scatter heat producing solar rays on hot summer days. In this way, SWEPCO Masonry Coating helps lower the interior temperature of buildings which are not air conditioned and helps reduce the cooling loads and costs for air conditioned buildings.

PERFECT FOR A WIDE RANGE OF APPLICATIONS

SWEPCO Masonry Coating is designed for use on all porous masonry surfaces, including brick, precast or cast-in-place concrete, plaster, stucco, stone, gypsum board and concrete, haydite or cinder blocks. It comes in three popular colors, ermine white, desert sand and granite gray, and can be tinted at the jobsite to any light color needed. For even greater versatility, SWEPCO Masonry Coating can be textured to produce a variety of attractive surfaces.

EASY AND ECONOMICAL TO APPLY

With SWEPCO Masonry Coating, application is easy and economical. Just add water according to instructions and apply it using a brush, roller or airless spray equipment. Its economical one-coat application rate saves both time and money.

GUARANTEE AVAILABLE

Years of experience throughout the world have proven SWEPCO Masonry Coating provides dependable, long lasting masonry protection. Depending upon the specific application, SWEPCO Masonry Coating can be guaranteed for up to five years. Contact Southwestern Petroleum Corporation for complete terms and conditions.

GENERAL DATA:

TYPICAL PHYSICAL PROPERTIES

Viscosity, Stormer, @77°F (25°C) (ASTM D-562)	100
Specific Gravity, @60°F (15.5°C) (ASTM D-70)	1.35
Unit Weight, lb/gal (ASTM D-70)	11.23
Unit Weight, kg/liter (ASTM D-70)	1.35
Drying Time, to Touch, hour	1
Drying Time, Through, hours	5
Flash Point	N.A. Water Base
Wet Film Thickness, 1 gal/100 ft ² , mil (Calculation)	16
Wet Film Thickness, 1 liter/m ² , mm (Calculation)	1
Dry Film Thickness, 1 gal/100 ft ² , mil (Calculation)	5
Dry Film Thickness, 1 liter/m ² , mm (Calculation)	0.32
Freezing Point, °F (°C): White, Desert Sand and Granite Gray	10 (-12)
Odor	Amonia

TYPICAL PERFORMANCE PROPERTIES

Workability	Permits application by spray, brush or roller
Behavior, @140°F (60°C)	No blistering or sagging
Pliability, @32°F (0°C)	No cracking or separation
Adhesion to Dry Surfaces	Excellent
Adhesion to Wet Surfaces	Excellent
Accelerated Weathering	
Film Appearance	Good
Peeling and Chipping	None
Erosion	Slight
Chalking	Slight
Water Penetration	Sheds Water
Storage Stability	Indefinite Shelf Life

TYPICAL CHEMICAL PROPERTIES

Non Volatiles, % wt	50
Volatile, % wt	50
Resistance to Acids and Alkali	Good
Resistance to Rot and Mildew	Good
Resistance to Water	Sheds Water
Vehicle, % wt	66
Water, % wt	61
Latex Resin, % wt	25
Anti-Freezing Agent, % wt	5.3
Surfactants, % wt	1.5
Pigment, % wt	34
Preservatives, % wt	8.6
Titanium Dioxide, %	16
Silica (SO ₂) and Magnesia (MgO), %	26.5

APPLICATION INFORMATION:

IMPORTANT: SWEPCO Masonry Coating is not a paint. It is a water-base coating designed to protect and beautify porous masonry surfaces, such as sheet rock, plaster, concrete, haydite and cinder blocks, brick, stucco and stone. It is not designed for use over glazed brick, tile or glossy painted surfaces. It may be used on old painted surfaces, provided the old paint was a "flat" paint and the existing surface is sound and has no delamination.

PREPARATION: The prepared surface must be sound, stable, clean and dry. Caulk all cracks. Repoint any defective joints. Repair all damaged areas. All dust, dirt, grease, cracked or peeling paint and loose or delaminated material must be removed by power washing, sandblasting and/or scraping as necessary. Special care must be taken when preparing surfaces which have multiple layers of old paint to insure

that there is no delamination or moisture trapped between coats. Southwestern Petroleum Corporation is not responsible for any delamination which might occur between old coats of paint. Surfaces already coated with "flat" paints should be "roughed" with a stiff wire brush to insure a good bond. Dirty surfaces should be cleaned with an industrial cleaner, such as SWEPCO Zonex-K Industrial Cleaner. Remove all fungus, mildew or efflorescence by appropriate physical or chemical means. The prepared surface should then be rinsed thoroughly with clean water and allowed to dry completely before application of SWEPCO Masonry Coating.

APPLICATION INFORMATION

(Continued)

APPLICATION: Apply straight from the container with standard paint brushes, deep pile paint rollers or airless spray equipment at the minimum coverage rates recommended below. **REMEMBER** - This is a "coating" - not a paint. For this important reason, the mixed coating should be several times thicker than paint. If it is too thick to obtain proper coverage, SWEPCO Masonry Coating can be thinned with up to one part water to four parts Masonry Coating. The rougher the surface, the less water you add. Add only enough water to make application easy. Do not exceed this 1:4 water to coating ratio. For specific recommendations concerning spray application, contact Southwestern Petroleum Corporation.

A single coat will give excellent results on most surfaces. However, on dark surfaces, it may be necessary to use an initial primer coat. This can be determined by testing a small portion of the area to be coated. If a primer coat is needed, increase material requirements by 50%. Thin the primer coat with clean water at a ratio of one part water to one part Masonry Coating. Apply the thinned primer coat at the approximate coverage rates recommended below and allow to dry to touch before applying the finish coat.

APPLICATION PRECAUTIONS: Do not apply if rain is expected within 24 hours of application. This is a water-based product and therefore will freeze. Protect from freezing both in transit and during storage and curing. Do not apply at temperatures below 40°F. (4°C) or store below 32°F. (0°C) Do not use on traffic-bearing surfaces (such as walkways and driveways) or surfaces which are continually subjected to very high humidity (such as shower stalls). When power washing is used to prepare surfaces, allow extra drying time to insure that the surface is completely dry before application begins.

COVERAGE RATES: Gallons Per 100 Sq. Ft. (Liters/M²)

Dense Surface--0.70 gal. (0.29 liters)
Porous Surface--1.00 gal. (0.41 liters)
Extra Porous Surface--1.75 gal. (0.71 liters)

NOTE: If a primer coat is required, increase material requirements by 50%.

NOTE: These coverage rates are typical coverage rates. Do not under or over apply the product as this can adversely affect product performance and will negate any guarantee to which the product may be subject.

CURING: SWEPCO Masonry Coating cures in 4 to 6 hours, depending on temperature and humidity.

CLEAN-UP: SWEPCO Masonry Coating can be cleaned from tools and other areas before it has been allowed to dry with clear water.

STORAGE: SWEPCO Masonry Coating has an indefinite shelf life provided containers are kept tightly sealed and protected against high temperatures. This product will freeze and should not be stored below 35°F. (2°C). SWEPCO Masonry Coating may thicken with age, making thorough mixing and dilution necessary.

ADDITIONAL INFORMATION: For more information 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., Industrieweg 6, B-2390 Oostmalle, Belgium.

SAFETY PRECAUTIONS

HARMFUL OR FATAL IF SWALLOWED - IRRITANT

Contains Ethylene Glycol and 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. Do not take internally. 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 drunkenness, narcosis, central nervous system depression, respiratory difficulty, dizziness, headache, nausea, or irritation of nose or throat. Ingestion can produce symptoms similar to alcohol intoxication progressing to unconsciousness with lowered blood pressure, rapid heart rates, convulsions and death; 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 - TREAT AS AN EMERGENCY. If conscious, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. When 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.

