

## APPLICATION INFORMATION

(Continued)

(21 liter) pail of base material, to yield a final mixture of 6 gallons (23 liters). Mix for a minimum of 5 minutes to insure a uniform blend. Avoid drills with higher rpm ratings and mixing attachments that "whip" the coating as these can introduce excessive amounts of air into the mixture.

**APPLICATION:** Begin application immediately after mixing.

**Reinforcing Stress Areas** -- Coat each area requiring reinforcement at the rate of 2.5 gal. per 100 sq. ft. (1.02 l/m<sup>2</sup>). Long nap rollers or soft bristled brushes can be used for small areas. Embed a ply of Heavy Duty PolyMaster Reinforcing Membrane of the appropriate size into the wet coating. Be sure to apply enough coating at bulky lap joints to permit proper embedding of PolyMaster across the joint. Immediately broom the PolyMaster into the wet coating to eliminate all air pockets or wrinkles. After brooming, the Heavy Duty PolyMaster should be totally black, with no white areas remaining. If coating the entire roof, coating can begin as described below as soon as reinforcement is in place. If not coating the entire roof, a final coat of Guardian Seamless Roof Coating should be applied over the reinforced area at the rate of 2.5 gal. per 100 sq. ft. (1.02 l/m<sup>2</sup>).

**Coating Roof Surface** -- (All seams and other surface irregularities and all edge, wall and protrusion flashings should be reinforced as detailed above before coating the entire roof surface.) Pour straight from the container and spread at the recommended coverage rate with the appropriate size notched squeegee, using as few strokes of the squeegee as possible to obtain even coverage. **It is very important to apply a continuous and uninterrupted film of material over the entire surface.** As soon as the surface dries, it should be closely

**APPLICATION PRECAUTIONS:** Use material within 30 minutes of mixing. Use properly sized notched squeegee for application. Do not allow coating to build up in squeegee notches as this will adversely affect the coverage rate of the squeegee. Clean notched squeegees frequently with xylene or mineral spirits. Wipe off excess solvent after cleaning. Avoid unnecessary squeegee strokes as this can inhibit self leveling. Do not apply to wet or damp surfaces. Temperature should be at or above 40°F (4°C) and rising. Do not apply if dew points are within 5°F (3°C) of the ambient temperature as this could cause condensation of atmospheric moisture on the curing surface. Do not apply in rainy, foggy or damp weather or if rain is expected before complete curing can take place. **Guardian Seamless Roof Coating must be coated with Aluminum Roof Shield or other SWEPCO Reflective Coating after it has cured for a minimum of 72 hours.**

**MINIMUM COVERAGE RATE:** 2.50-5.00 gal. per 100 sq. ft. (1.02-2.04 liter/m<sup>2</sup>) depending upon system use, surface type and texture. Use 3/16-inch notched squeegees for 2.5 gal. per 100 sq. ft. (1.02 liter/m<sup>2</sup>). Squeegees must be kept clean to achieve proper coverage.

**NOTE:** This coverage rate is a minimum coverage rate. Do not under apply the product as this can adversely affect product performance.

**CURING:** Curing depends greatly upon temperature and humidity. However, it will usually support light foot traffic 30 to 90 minutes. Do not apply additional reflective or protective coatings over this coating until it has been allowed to cure for 72 hours.

**STORAGE:** Shelf life is one year if containers are kept tightly sealed and kept from excessive temperatures. The activator will crystallize or jell with age or if subjected to cold temperatures, but can be restored to its original solution by heating in a pot of hot water (150-160°F or 65-70°C) with occasional shaking until the activator returns to a brown liquid.

**CLEAN-UP:** Clean promptly from tools and other areas with xylene or mineral spirits. Once cured, it is extremely difficult to remove.

## 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. 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 25 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 - 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.

# P GUARDIAN SEAMLESS ROOF COATING

*For Maintaining  
Synthetic Roofing  
Membranes*

tions. But Guardian makes it possible to restore these roofs and avoid the high costs of tear off, disposal and replacement.

### **EXCEPTIONALLY VERSATILE**

Because of its extraordinary physical characteristics and weathering properties, Guardian Seamless Roof Coating is an exceptionally versatile product for spot repairs and maintenance as well as full waterproofing systems. Difficult areas and problematic roofing configurations are easily waterproofed with Guardian. Large and small pitch pans, deteriorated low areas, tight mechanical areas, under air-conditioning units and chillers . . . if it involves waterproofing on synthetic roof membranes, Guardian can handle it.

### **USE WITH HEAVY DUTY POLYMASTER FOR HIGH STRESS AREAS**

For those areas that require extra resistance to stress, such as seam reinforcement, Guardian Seamless Roof Coating can be used with Heavy Duty PolyMaster for unsurpassed strength. Simply embed Heavy Duty PolyMaster in an initial coat of Guardian Seamless Roof Coating and then apply a finishing coat. The result is a superior, seamless, reinforced membrane with tensile strength in excess of 2600 PSI. These qualities also make it especially effective for repair of cracks and other deteriorated areas in the

towards a high performance roof. Simply mix, pour and spread. Special notched squeegees insure proper coverage. Because it is self-leveling, you get uniform protection with minimum labor. A two-man crew can apply more than 10,000 square feet (929 m<sup>2</sup>) of Guardian Seamless Roof Coating in one eight hour day. Application is so simple even untrained maintenance staff can get professional results.

### **DRIES IN MINUTES TO PERMIT UNINTERRUPTED WORK**

And Guardian Seamless Roof Coating dries fast. It can support light foot traffic in as little as 30 minutes without tracking. That means other roofing work can continue without interruption. And that ultimately means fewer setups and lower job costs.

### **ATTRACTIVE APPEARANCE**

When used for complete roof coverage, good looks is another outstanding feature of Guardian Seamless Roof Coating. The unique self-leveling feature causes the coating to immediately flow to provide a uniform, absolutely seamless membrane. After application of a SWEPCO Reflective Coating, Guardian Seamless Roof Coating yields a beautiful, seamless roof that reduces energy costs for years.

### **SAFER & MORE ENVIRONMENTALLY FRIENDLY**

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## **GENERAL DATA:**

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## **APPLICATION INFORMATION:**