

# PRODUCT DATA BULLETIN ||

## ASPHALT PAVEMENT RESURFACER

### **DESCRIPTION AND PURPOSE:**

SWEPCO Asphalt Pavement Resurfacer is a black one component polymer enhanced asphalt emulsion. It contains rubber, fibers and very fine mineral crystals. It is designed to fill and repair alligatored areas in asphalt pavement surfaces as well as asphalt pavement surfaces exhibiting extreme amounts of cracking where it is impractical to use normal crack filling materials.

### **OUTSTANDING FEATURES:**

#### **A LONG LASTING SOLUTION TO ALLIGATORED AND CRACKED AREAS**

SWEPCO Asphalt Pavement Resurfacer bonds tightly to the old pavement. Unlike many resurfacing materials it does not shrink and pull away from the original paving. Once it is cured in place, it becomes a part of the surrounding pavement.

#### **SAVES PAVEMENT**

Alligatoring and cracking is evidence that serious damage is beginning to occur to the asphalt paving. Alligatoring is a unique pattern of cracks that begins to occur as the pavement is weakened. Caught in time before the pavement has become structurally unsound SWEPCO Asphalt Pavement Resurfacer can save costly pavement replacement.

SWEPCO Asphalt Pavement Resurfacer forms a durable

surface, which in many cases can outlast the original pavement. It has excellent flexibility and remains resilient. Repairing existing alligatoring with SWEPCO Asphalt Pavement Resurfacer can also help prevent further damage to paving in surrounding areas.

#### **SAFE, FAST REPAIRS**

SWEPCO Asphalt Pavement Resurfacer was designed for quick, fast and easy repair of asphalt. It will typically support pedestrian traffic in one hour and vehicular traffic in 24 hours.

#### **ENVIRONMENTALLY FRIENDLY**

SWEPCO Asphalt Pavement Resurfacer is a non-hazardous environmentally safe water based resurfacing material.

#### **POLYMERIZED**

SWEPCO Asphalt Pavement Resurfacer is a high solids content polymer modified asphalt emulsion with excellent filling and flexural characteristics.



## GENERAL DATA:

Unit Weight, lbs/gal (kg/liter) .....	12 (1.44)
Color .....	Black when dry
Texture .....	Grainy
Non-Volatiles .....	73%
Volatiles .....	27%
Drying Time .....	Approx. 1 hour
Specific Gravity .....	1.39
Volatile Organic Compound (VOC), grams per liter .....	150

## APPLICATION INFORMATION:

**IMPORTANT:** SWEPCO Asphalt Pavement Resurfacer is a one component polymer filled modified asphalt emulsion containing fibers, rubber and very fine aggregate. It is designed to repair alligatored areas in asphalt surfaces as well as cracks in excess of ¼-inch (0.635 mm) wide. It is not designed for structurally unsound alligatored areas.

**PREPARATION:** The existing asphalt pavement and cracks should be cleaned of all dirt, dust and debris. All grass and other vegetation should be removed.

**APPLICATION:** SWEPCO Asphalt Pavement Resurfacer mixed thoroughly with a 400-600 rpm commercial drill and mixer attachment to compensate for any settling which may have occurred in shipping or storage. Do NOT thin. Pour onto the surface to be repaired and spread with a squeegee. Individual cracks can be filled using a trowel. SWEPCO Asphalt Pavement Resurfacer will begin drying upon application so working time is limited.

**COVERAGE RATE:** Coverage rate is dependent upon pavement surface conditions, and width and depth of cracks. On average one pail will cover 50 square feet (4.50 square meters).

**APPLICATION PRECAUTIONS:** Surface and ambient temperature should be above 50° F (10° C) at time of application and for a period of 24 hours after application.

**CURING:** Curing depends greatly upon temperature and humidity. However, it will usually support light foot traffic 30 to 60 minutes. Asphalt emulsion sealers, such as SWEPCO Pavron, can be applied when dry to touch. Solvent based sealers, such as SWEPCO Heavy Duty Asphalt Paving Sealer, should not be applied until the product has cured for 24 hours. The repair can be opened to traffic in 24 hours.

**STORAGE:** Shelf life is one year provided containers are kept tightly sealed and kept from freezing and high temperatures.

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

**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., Industrieweg 6, B-2390 Oostmalle, Belgium.

**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, blurred vision and coma. Ingestion can expose person to an order of oral toxicity; 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 - Induce vomiting. As 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.

**SOUTHWESTERN  
PETROLEUM  
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