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## **SEAL-FLEX LR-2 SPECIFICATIONS**

*Protected by: U.S. Patent # 4,529,622 and 4,474,833*

### **SCOPE OF WORK**

All labor, materials and equipment required for repair of existing surface. Installation of **Seal-Flex@** resurfacing system which will consist of multiple applications of stranded rubber aggregate bound by successive applications of latex compounds to achieve a total depth of 1/8 inch.

### **PREPARATION OF EXISTING SURFACE**

Existing lane lines and event markings shall be painted over with a high hide black latex paint. Delaminated areas detected during the resurfacing, will be completely cut out and removed. The surface area will be cleaned from all dirt and debris, a SEAL FLEX primer coat applied. Install new SEAL FLEX patching material to level of existing track.

### **MATERIALS:**

Strand rubber aggregate for Seal-Flex base rubber course shall be properly ground and graded to a minus 1/4 inch to a plus 16 gradation.

**NO CHUNK RUBBER WILL BE ALLOWED IN ANY PART OF THIS SYSTEM.**

Latex binder material for Seal-Flex shall be pigmented latex mixture of carboxylated styrene-butadiene copolymer as approved and formulated by Seal-Flex Corporation.

Prime and first coat - high adhesion "sticky" latex (Seal Flex Tac)

Body and surface - tough water resistant latex (Seal Flex Binder)

Protectant coat - high ultra violet resistant latex (Seal Flex Sheen)

**NO ASPHALT EMULSIONS WILL BE ALLOWED IN ANY PART OF THIS SYSTEM.**

Ethylene glycol shall be added as a surfactant as required."

### **APPLICATION:**

The latex binder shall be placed in a mixer equipped with a pump and spray system capable of producing 10 to 40 pounds per square inch.

The base rubber aggregate shall be applied over entire surface to receive the Seal-Flex running surface at approximately 2 lbs. per square yard. The rubber aggregate shall be bound with latex composition and additives as formulated by Seal-Flex Corporation at

Approximately .2 gallons per square yard. When thoroughly dry, (approximately 12 hours), successive applications of base rubber at approximately 2 lbs. per square yard per application and latex composition at approximately .2 gallons per square yard per application shall take place until desired depth is achieved.

Surface course colored granules shall consist of two plies over base rubber course bound with latex composition and additives as formulated by Seal-Flex Corporation at approximately .2 gallons per square yard per application.

A final UV fortified colored sheen coat of Seal-Flex binder shall be applied at a mixed rate of approximately .05 gallons per square yard.

Total finished thickness shall be minimum 1/8". The finished weight of the system shall not be less than 9.4 lbs. per square yard of surface.

#### **LINES:**

Lines shall be accurately placed in accordance with the NATIONAL FEDERATION OF STATE HIGH SCHOOL ASSOCIATIONS, NATIONAL COLLEGIATE ATHLETIC ASSOCIATION or UNITED STATES TENNIS COURT and TRACK BUILDERS ASSOCIATION, rules and specifications, whichever is appropriate and applies. The lines shall be painted with material which is water base acrylic latex, compatible with rubber and hereinbefore-specified latex material. The event markings shall be color coded according to the above-specified rulebook.

All track layouts shall be guaranteed to be acceptable for certification.

#### **GENERAL LIMITATIONS:**

No phase of this construction shall take place unless the ambient temperature is above 50 degrees Fahrenheit, nor when rain is imminent or falling, nor when other conditions are obviously unsuitable.

#### **INSTALLER QUALIFICATIONS:**

The resilient track surface contractor shall be an authorized Seal-Flex licensed installer and has completed at least 25 projects of similar magnitude and complexity.

#### **WARRANTY**

This system is warranted against defects in materials and workmanship. The warranty excludes damage or defects caused by improper construction or design of the base materials, vandalism, bubbles, abuse, neglect, lack of maintenance, or acts of God.