

# RUNNING TRACK SPECIFICATIONS

Latex Running Track Systems

## GODDARD GTS TRACKS

# REFLEX-R

### PART 1 – GENERAL DESCRIPTION

#### 1.01 DESCRIPTION

##### A. Scope

The complete installation of a two or three layer latex bound rubber granule or strand system for existing latex track surfaces as formulated by and furnished by Goddard Coatings Company of Lake Orion, MI. Materials include latex primer, latex binder, rubber granules, and track line paint.

##### B. Product Description

Goddard GTS REFLEX-R system is a premium quality, water permeable competition track surface composed of carboxylated styrene butadiene latex and SBR/EPDM rubber granules or strands applied in multiple layers.

#### 1.02 QUALITY ASSURANCE

##### A. Acceptable Installer

Goddard GTS REFLEX-R system shall be installed by and authorized factory-trained dealer only.

Installer must submit list of similar work using Goddard Coatings Company materials.

#### 1.03 SUBMITTALS

##### A. Samples

Submit samples of Goddard GTS REFLEX-R system colors requested by customer.

#### 1.04 DELIVERY AND STORAGE

##### A. Delivery of Materials

Materials should not be delivered until site and climate is ready for installation.

##### B. Storage of Materials

The general contractor shall provide a secure, clean, dry location for storage of materials at 50°F to 85°F temperature minimum. Outdoor storage must be fully protected from moisture by a covering with 10 mil polyethylene fill and tarpaulin. All materials stored outside shall be inspected by installer/dealer for moisture contamination before application. Manufacturer recommends materials are to be stored at a secure/locked facility.

#### 1.05 Warranty

##### A. Warranty

The Goddard GTS REFLEX-R system installation shall be warranted by the installer/manufacture for any defects in materials and workmanship for a period of one (1) year or from date of



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acceptance or as specified in plans and specifications. The warranty shall not cover damage to the installation caused by conditions beyond the control of the guarantor including, but not limited to, moisture permeation from any source, substrate movement or separation, faulty design or construction, abuse of the surface or failure to abide by Care and Maintenance literature including application finishes or protective coatings subsequent to completion of specified work. Furthermore, the warranty does not include any claims regarding the existing rubber surface.

**PART 2 PRODUCTS**

**2.01 MATERIALS**

A. Primer

Goddard latex binder as required over asphalt or concrete

B. Base Mat

For Granulate System: To be SBR or EPDM rubber, 1 to 4 mm in size or as specified, and free of any foreign materials.

a. OPTIONAL: Colored Granulate Sandwich System

For Strand System: To be SBR rubber, graded minus 8 mesh to plus 16 mesh gradation.

C. Latex Binder

Goddard GTS latex binder is a pre-packaged 1 component, carboxylated styrene butadiene latex having minimum resin solids of 50%. Dilution rates shall not exceed 33%.

D. Track Line Paint

Goddard GTS track line paint is available in seven (7) standard colors.

**PART 3- EXECUTION**

**3.01 INSPECTION**

A. Substrate

Refer to Specific Goddard Coatings Company Substrate Specifications.

Prior to installation of the Goddard GTS REFLEX-R system, the existing rubber track surface asphaltic or concrete base shall be inspected for surface integrity, which includes delamination, cracks, and high traffic worn areas.

**3.02 INSTALLATION**

A. Priming

Surfaces to receive Goddard GTS REFLEX-R system shall be primed as required by surface conditions and in accordance with manufacturer's recommendations. Minimum application rates of 0.05 gallons per square yard at a dilution rate of 50%.



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B. Rubber Surface

The rubber surface specified thickness shall be achieved by applying two layers of latex encapsulated SBR or EPDM rubber or strands.

For a granulate system, each layer shall consist of an average rate of 2.2 lbs per square yard of rubber and 0.1625 gallons per square yard of latex binder.

For a strand system, each layer shall consist of an average rate of 1.75 lbs per square yard of rubber and 0.1625 gallons per square yard of latex binder.

C. Final Spray

The entire track surface is sprayed with latex at the rate of 0.10 gallons per square yard. In order to protect the track surface from damage by the sun, black dye is added to the latex for the final spray coat.

D. Line Markings

Lane line marking and events shall be applied in accordance with governing bodies. "Certified" or "Certifiable" lines will be furnished as specified.

E. Site Clean Up

Upon completion of installation, installer shall remove all unused materials, tools equipment and rubbish. To dispose of empty containers in accordance with federal and local guidelines and restrictions.

3.03 PROTECTION

A. Cure Time

No traffic or other trades shall be allowed on the surface for a period of one week following completion to allow for complete cure of finish system.

B. Other Trades

It shall be the responsibility of the general contractor to protect the track from damage from other trades before acceptance by the owner or his agent.

C. Safety

No smoking, open flames or sparks from electrical equipment or other sources shall be permitted during application of materials.

MANUFACTURER:

Goddard GTS REFLEX-R system is a brand name of Goddard Coatings Company, and all Goddard Coatings Company Systems are installed by authorized, factory-trained personnel.

