

Traction-Top™ 200

Structural
Wearing Course
Spray Layer
System



Resilient Urethane Track Surface

T E C H N I C A L D A T A

1. Purpose:

The intent of this specification is to provide a guideline for the improvement of a previously sound polyurethane running track. Traction Top 200 is the structural wearing course spray layer system consisting of urethane bound EPDM rubber particles and liquid urethane structurally sprayed over the existing polyurethane surface, which is specifically designed to rejuvenate existing Action Track 100, Action Track 200, Action Track 400, and all other polyurethane surfaces or systems.

2. Scope:

The work covered by this specification consists of furnishing all labor, equipment, materials and performance of all operations in connection with the installation of the structural spray layer to the surface of the track proper and field events.

3. Materials:

- Action Track Polyurethane Primer
- EPDM Pigmented Spray Layer Rubber Granulated, .0 to 1.5mm.
- Pigmented Polyurethane Spray Layer Binder.
- Action Track Polyurethane line marking paint.

4. Surface Preparation:

- Repairing of all splits, cracks and surface separations with liquid binder and rubber particles.
- The removal of all mildew, soil and any other surface debris. (Powerwashing may be required)
- Removal of any delaminated areas and the replacement of these areas with new base mat material.

5. Procedure:

- Action Track Polyurethane Primer shall be applied to the entire surface area uniformly at a rate of not less than .3 lbs. per square yard.
- The entire area will receive two structural spray layers consisting of 60% pigmented polyurethane structural spray Binder and 40% EPDM pigmented rubber spray layer granulate. Each spray layer will be applied at a rate not less than 1.8 lbs per square yard, for a total spray layer coverage of not less than 3.6 lbs. per square yard for the two spray layers.

6. Minimum Physical Properties Of The Surface:

- ABRASION RESISTANCE (ASTM D501): 0.25 TO 0.425 grams' loss after 1000 cycles
- CHALKING (ASTM D822): No change after 1000 hours in weatherometer or 45 days exposure to elements
- COEFFICIENT OF FRICTION (ASTM D1894): Dry- 0.70 to 0.75 • Wet- 0.80 to 0.95
- RESILIENCE (ASTM D2632): 37 TO 44%
- TEAR RESISTANCE ASTM D624): 50 TO 75 PSI

8. Line Marking:

The measurement and marking of the lines and events will be performed according to the recommendations of Copeland Coating Company and/or in accordance with the drawings and specifications of the architect or engineer and/or in accordance with N.F.H.S.A., I.A.A.F. regulations. Polyurethane Line Paint to be used.

9. Colors Available: Black, Red, Blue, Green Additional colors available upon request.

COPELAND COATING COMPANY

"THE PAVEMENT MAINTENANCE PEOPLE SINCE...1945"

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