

Action-Track[®] Vented Latex Track Surface



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

1. Description:

Action Track (Latex) is the combination of uniformly gradiated rubber granulates and buffing which are thoroughly saturated with Action Track Latex carboxylated styrene butadiene binders. The gradation of rubber granules will be between 2mm and 6mm, containing less than 4% dust retained on a number 30 sieve. Binders will contain a minimum of 50% resin solids. The system will be applied to the prepared base in multiple layers as approved by the contractor.

2. Product Use:

Action Track (Latex) is a resilient surface which may be installed over a pervious or impervious base. It may also be applied directly to an existing rubberized asphalt surface, however, surface planarity and soundness of the existing surface should be investigated to determine its suitability and integrity. Removal of the rubberized asphalt surface may be required.

3. Surface Preparation:

- A. New or existing asphalt should be approved by the owner and should conform to all specified contours and elevations in accordance with all drawings and specifications.
- B. Prior to the application of the the Action Track (Latex) surface, the asphalt leveling course should be examined by the owner. Drainage and Planarity are to be approved by all. New asphalt surfaces should be allowed to cure for a minimum of 14 days.
- C. Should examination of the surface course find nonconformance with specified contours or elevations, such areas should be corrected prior to the installation of the Action Track (Latex) surface. Low areas, should they exist, should be wedged or leveled prior to installation. All areas in need of repair should be allowed to cure prior to any further installation of the Action Track (Latex) surface. Cure time may vary dependent on the method of repair selected.
- D. The entire surface will be cleaned of all dirt and debris prior to the application of any material(s). The surface will be free and clear of any and all grease, oils and other foreign materials.

4. Action-Track Latex Installation:

- A. After the asphalt base has cured for a minimum of 14 days, or as required by Manufacturer, a prime coat consisting of Action Track (Latex) Binder (mixed 1 part water to 1 part Action Track (Latex) Binder) shall be applied at a rate of .05 gallons per sq. yd.
NOTE: Asphalt emulsions may not be used as prime coat (or in any other part of the system) due to thermal sensitivity.
- B. A layer of 3mm to 6 mm S.B.R. rubber granules will be spread evenly by means of a mechanical spreader, (or manually), at a rate of approximately 2 lbs. per square yard. This layer will be saturated with Action Track (Latex) Binder at a rate of approximately .1 gallons per square yard using mixing and spray equipment as approved by the manufacturer. Allow to cure for a minimum of 24 hours under dry weather conditions.
- C. A second layer of Action Track (Latex) Binder 3mm to 6 mm S.B.R. rubber granules will then be spread in the same manner at a rate of approximately 2.50 lbs. per square yard and shall be saturated with Action Track Binder at a rate of not less than .2 gallons per square yard. Action Track Binder shall be applied in a minimum of two (2) applications to insure proper cure. Allow to cure for a minimum of 24 hours under dry weather conditions.
NOTE: All binder application rates are in undiluted form. All Action Track (Latex) Binders shall contain at least 50% resin solid. During application, the Action Track (Latex) Binders shall be mixed at no greater than a one to one ratio to aid migration through the surface.
- D. The third course of Action Track (Latex) 2mm to 4mm S.B.R. rubber granules shall be applied in the same manner at a rate of approximately 3 pounds per sq. yd. and saturated with Action Track (Latex) Binder at a rate of approximately .2 gallons per sq. yd. Action Track (Latex) Binder shall be applied in a minimum of two (2) applications to insure proper cure. Allow to cure for a minimum of 24 hours under dry weather conditions.
- E. A final texturing layer consisting of Action Track (Latex) Binder S.B.R. rubber buffings shall be spread at a rate of approximately 2 pounds per sq. yd. and saturated with Action Track (Latex) Binder at a rate of .2 gallons per sq. yd. Before spraying, the Action Track (Latex) Binder shall be mixed with Action Track (Latex) Binder dispersed pigment at a rate of not less than 2 gallons per drum. A final spray coat of pigmented Action Track (Latex) Binder shall be applied at a rate of .05 gallons per sq. yd. to insure uniformity.

5. Physical Properties of the Finished Surface:

THICKNESS: 3/8 inch - 1/2 inch

COLOR(S): Black. (Colored Sandwich Systems Available in red, blue & green).

Additional colors available upon request

CURE TIME (each layer): Approximately 24 hours in warm dry ambient temperatures.

NOTE: Installation is not recommended after October 1 in northern latitudes.

6. 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. Acrylic Line Paint to be used.

COPELAND COATING COMPANY

"THE PAVEMENT MAINTENANCE PEOPLE SINCE... 1945"

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