

Advantage Specifications For In-line Skating Surfaces

1.0 Description

This specification describes the application of a new Advantage In-Line Skating Surface for new or existing asphalt pavements. The court should be sound, properly sloped for drainage and free from excessive cracking. The system involves the repair of minor depressions and other defects before the application of Advantage In-Line Skating Surface.

The success of any coating system is largely dependent on the conditions of the surface on which it is applied. The surface should have a slope of one inch every ten feet to provide proper drainage. Surface variation should not exceed 1/8 inch to 10 feet when measured in any direction with a straight edge. Consult American Sports Builders Association Specifications for complete information on pavement construction.

2.0 Materials

- 2.1 Advantage Patch Binder
- 2.2 Advantage Acrylic Fill
- 2.3 Advantage In-line Skating Surface
- 2.4 Advantage Line Sharp
- 2.5 Advantage Line Paint

3.0 Application

3.1 Surface Preparation

New asphalt surfaces should cure between 14-21 days before any coating application. The surface should be thoroughly cleaned with compressed air and free from oil, grease, dirt and other foreign matter. Flood the surface with water and mark all depressions greater than the thickness of a nickel after one hour drainage.

3.2 Depressions

Fill marked depressions with patching mix of Advantage Patch Binder. Scrub the area clean and tack with a solution of one part Patch Binder and two parts water. To fill the depressions, utilize the following formulation:

- 3 gallons Patch Binder
- 100 lbs. Silica Sand (40 -70 mesh)
- 2 gallons Portland cement

Mix Patch Binder and sand to desired thickness. Then add fine Portland cement and mix thoroughly. Do not add water to mix.

3.3 Leveling Coats

Apply one or more coats of Advantage Acrylic Fill utilizing the following formulation:

- Advantage Acrylic Fill ... 55 Gallons
- Silica Sand (40-70 mesh) ... 660-770 lbs.
- Water ... 27-30 gallons

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3.4 Color Coats

Apply two coats of Advantage In-Line Skating Surface with a coverage rate of 0.10 gallons per square yard for each coat. Care should be taken not to leave ridges. Apply second coat only after the first coat has dried. Use Advantage In-Line Skating Surface as is – do not dilute. Thorough mixing is required. Periodic mixing should take place as the job progresses to ensure consistent application.

3.5 Lines

Apply coat of Advantage Line Sharp between masking tape to prevent bleeding of line paint under the tape. Once dry, apply Advantage Line Paint for a crisp, clean line. If colored lines are desired, dilute Advantage Color Concentrate to desired viscosity and apply. Multiple coats may be necessary.

3.6 Weather Limitations

Do not apply any Advantage product if temperature is below 50° F or if freezing temperatures are anticipated that night. Do not apply on a wet surface or when rain is imminent. All Advantage products must be kept from freezing.

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