



PLEXITRAC® SURFACER

Application on Asphalt

DESCRIPTION

This specification covers the application of an EPDM rubber filled acrylic wearing surface for hot mix asphalt running and jogging tracks. Plexitrac Surfer is an acrylic coating designed to retard oxidation and raveling of the asphalt surface while providing flexibility and resiliency.

Note: The success of the process is dependent on a sound, well-drained base. The base must meet the minimum requirements of the American Sport Builders Association. Surface variation should not be greater than 1/8 inch to 10 feet when measure in any direction with a straightedge.

Materials

Plexipave Court Patch Binder

Acrylic Resurfacer

Plexitrac Surfer

Water – shall be fresh and potable.

Construction

Surface Preparation

Prior to the application of surfacing materials, the entire surface should be flooded and checked for minor depressions or irregularities. Any puddle area covering a nickel shall be marked and repaired with Court Patch Binder (refer to Court Patch Binder Spec)

Underlayment (Acrylic Resurfacer)

Provide a prime coat with one application of California Sports Surfaces Acrylic Resurfacer shall be applied to the surface to obtain coverage of 05-.07 gallons per square yard.

Textured Wearing Surface (Plexitrac Surfer)

Plexitrac Surfer shall be applied in a minimum of two applications to obtain a total quantity of .36-.45 gallons per square yard prior to any dilution. No application shall be covered until the previous application is thoroughly dried.

Mixing – Plexitrac Surfer shall be thoroughly mixed by mechanical means prior to application. No segregation of the material during application shall be permitted.

Plexitrac Surfer should be mixed with clean water prior to application. Recommended mix ratio is 4 parts Plexitrac Surfer to 1part water.



Application shall be made by 50-durometer rubber-faced squeegee or spray unit approved by manufacturer. 1 ¼" air-operated double diaphragm pump (70 gpm) powered by an 8 hp air compressor with a surge dampener to control pulsation. System utilizes a seal coating spray wand and spray tips (tip sizes: 80/70).

Limitations

- Apply only when ambient and surface temperature is 55°F/13°C and below 130°F/55°C
- Do not apply when rain or high humidity is imminent
- Do not allow spillage to dry on surface
- Keep from freezing – do not store in direct sunlight
- Allow new asphalt to cure at least 14 days
- Allow new concrete to cure no less than 28 days
- Plexitrac Surfacer will not correct inherent deficiencies of the existing surfacing system

Clean Up

Upon the completion of work, the contractor shall remove all containers and debris and dispose in accordance with local, state and federal regulations. The site shall be in a clean and orderly condition acceptable to the owner.