



Plexicushion Base Coat

DESCRIPTION:

Plexicushion Base Coat is a resilient, asbestos-free latex undercoating to compliment the performance of the Plexicushion® System. Manufactured with EPDM rubber particles, Plexicushion Base Coat is designed to give the Plexicushion® System a softer underlayment and retain extraordinary resiliency properties throughout the life of the court. Plexicushion Base Coat may be applied on both indoor and outdoor asphalt and concrete. Applications over outdoor concrete require that a proper vapor barrier has been installed under the slab and appropriate perimeter drainage is in place.

APPLICATION:

50 durometer flexible rubber squeegee recommended.
Mechanical spray equipment approved by manufacturer. Air diaphragm type pumps with surge preventor.

DRYING TIME:

Dependent on ambient temperatures and humidity;
60°F and rising – 6-8 hours dry time @ 50% relative humidity.
70°F and rising – 4 hours dry time @ 50% relative humidity.
Indoor application – 8 hour dry time with good heat and ventilation (1 coat per day recommended).

COLOR RANGE:

Red

APPLICATION SPECIFICATIONS

Plexicushion Base Coat should be applied over Acrylic Resurfacer on new existing asphalt or concrete surfaces that have a sound base of adequate thickness and stability. Existing surfaces should have good drainage and free from cracks and depressions.

SURFACE PREPARATION

Intended for application over properly prepared surface. The entire surface must be free of dirt and debris. Pressure washing may be needed.

MIXING

In order to provide a uniform, resilient cushion base, Plexicushion Base Coat shall be applied in three coats at an average coverage rate of 0.22 gallons per square yard (.67 liters per square meter) per coat, prior to any dilution. Plexicushion Base Coat should be applied in three coats, unless otherwise specified. No application shall be covered by a succeeding application until thoroughly cured. Dilution with water is recommended utilizing the following mix ratio:

Plexicushion Base Coat	Clean, potable Water	Mix
4 parts	1 part	5 mins or until uniform
Mix should not sit more than 20 minutes prior to application.		
Cure time is minimum 4-6 hours under ideal conditions.		

Application methods:

- Use a 50-70 durometer rubber squeegee to level material across the court.
- After initial pour, acrylics should not be poured onto dry surface. Pour additional materials into existing wet windrow.
- Care should be taken not to leave ridges where adjoining applications overlap.



- Under hot conditions, application is improved by keeping surface damp with a fine mist water spray. Do not allow water to puddle.

LIMITATIONS:

Apply only when ambient surface and air temperature are a minimum 50°F (10°C) and rising.

Do not apply when rain or high humidity is imminent.

The surface should be sound, free of cracks and deterioration.

The surface should be clean of all contaminants.

Plexicushion Base Coat will not prevent cracks from occurring or reoccurring.

Keep from freezing.

Do not store in the direct sunlight.

Once opened, entire contents should be used.

Shaded and Indoor areas will dry more slowly.

Plexicushion Base Coat is considered semi-permeable and is NOT a waterproofing material.

Will not prevent metal or organic staining if there are contaminants in the subsurface.