



Flexible Acrylic Resurfacer

DESCRIPTION:

Flexible Acrylic Resurfacer is a concentrated acrylic latex binder designed for field mixing with silica sand and is to be applied to recreational surfaces constructed of hot-mix asphalt or Portland cement concrete. Flexible A/R is intended for preparing new asphalt or concrete surfaces as well as existing acrylic surfaces for color coating.

APPLICATION:

50-70 durometer rubber squeegee

DRYING TIME:

Approximately 2 hours for each coat
Ready for foot traffic 24 hours after finish coat is dry.

COLOR RANGE:

Black (4222)

APPLICATION SPECIFICATIONS

Flexible A/R can be applied over new or 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

Allow new asphalt to cure a minimum of 14 days and new concrete to cure for a minimum of 28 days. Do not allow the use of curing agents. Concrete surface must have at least a medium-broom finish profile and new concrete must be acid-etched with either phosphoric or muriatic acid before application of Flexible A/R.

The entire surface must be free of dirt and debris. Pressure washing may be needed.

For athletic courts, it is recommended that any low spots or depressions be patched and leveled prior to the application of surfacing materials.

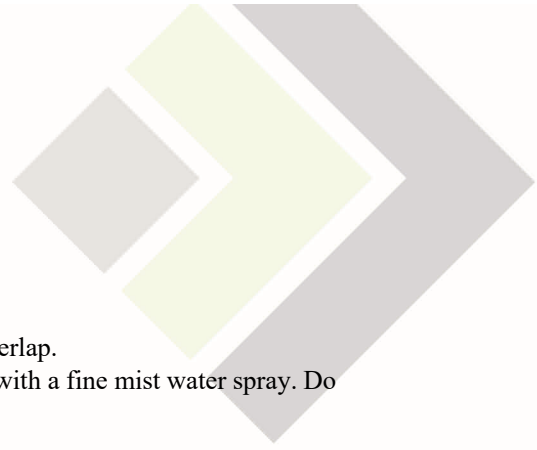
MIXING

In order to provide a uniform, textured surface for the color system, Flexible A/R shall be applied to obtain a coverage rate of .05-.07 gallons per square yard (.16-.22 liters per square meter) per coat, prior to any dilution. On new or rough asphalt, a second coat may be necessary. No application shall be covered by a succeeding application until thoroughly cured. Dilution with water and sand is required utilizing the following mix ratio:

Flexible A/R	Sand 40-60 mesh	Mix	Clean, potable Water	Mix
18 gallons	225-250	5 minutes or until uniform	8-12 gals	5 mins or until uniform
Mix should not sit more than 20 minutes prior to application.				
Cure time is approximately 2-4 hours under ideal conditions.				
Liquid Yield 37-46 gallons (141-177L)				

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.

Flexible A/R 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.

Flexible A/R is considered semi-permeable and is NOT a waterproofing material.

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