



ACRYLOTEX[®] SYSTEM

DESCRIPTION:

Acrylotex is a unique, durable 100% acrylic coating designed for use on asphalt and concrete surfaces. Acrylotex provides a colorful medium texture, non-skid surface that is well accepted for pedestrian walkways, median areas, and medium-use traffic areas and multisport use.

SURFACE USES:

• Netball Courts • Basketball Courts • Multipurpose courts • Pickleball Courts • Tennis Courts • Pedestrian walkways • Median strips • Medium traffic pavements • Plazas • Airport Aprons • Parking Lots • Bike Path • Spray Parks

WEATHER LIMITATIONS

No part of the installation shall be conducted during rainfall, or when rainfall is imminent. The air and surface temperature must be a minimum of 50°F (10°C) and rising. Do not apply when surface temperature is above 140°F (60°C).

APPLICATION:

• Rubber-faced squeegee. 50-70 durometer, depending on pavement porosity.

DRYING TIME:

• Approximately 30 minutes to 1 hour for each coat (addition of Portland Cement will accelerate drying and curing).
• Ready for foot traffic 24 hours after final coat is dry.

COLOR RANGE:

Can be mixed with any of our standard colors – see color chart. (*Acrylotex can be used with any of the CSS standard acrylic color lines- Plexipave, DecoColor or Premier Sports Coatings*)

Note: Addition of Portland cement can shift color of finished surface.

COVERAGE:

0.07 - 0.1 gallon per square yard (0.32-0.45 L/m²) per coat depending on surface texture and porosity.

APPLICATION SPECIFICATIONS

This specification covers the application of a colored surface texture for new or existing asphalt or concrete surfaces that have a sound, well-drained base of adequate thickness and stability. Existing surfaces should be properly sloped for good drainage and free from cracks. Exterior surfaces should have a slope of at least 1%. The process consists of the repair of any minor depressions, followed by applications of the Acrylotex System.

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. Do not allow a steel trowel finish on concrete.

Clean the entire surface. Power blowers should be used to remove dust and debris. Pressure washing may be needed to remove stains. Pressure should be less than 2500 psi.

Prior to the application of surfacing materials, the entire surface should be flooded and checked for depressions or irregularities. Any puddled area covering a nickel shall be marked and repaired with Court Patch Binder using the following mix: 100 lbs. 60-80 mesh silica sand (dry) 3 gallons Plexipave Court Patch Binder 1 to 2 gallons Portland Cement (dry) depending on humidity and temp. A tack coat consisting of 1-part Court Patch Binder and 2-



parts water shall be applied to the patch areas and allowed to dry thoroughly prior to patching. For more information, refer to the specification for California Sports Surfaces Court Patch Binder.

ACRYLOTEX AND COLOR MIX

Acrylotex shall be applied by rubber bladed squeegee on the clean, dry surface in two applications to obtain a total quantity of not less than .16 nor more than .22 gallons per square yard (0.72- 1.0 L/m²) based on the material prior to any dilution.

No application shall be covered by a succeeding application until thoroughly cured.

Acrylotex and color (Plexipave Ultra Performance, DecoColor Ultra Performance or Premier Sports Coatings) shall be mixed as follows, using a mechanical mixer:

Acrylotex: 30 gallons
Acrylic Color: 20 gallons
Water: 20 gallons
Type I White Portland Cement (dry): 1-2 gallons (optional for additional hardness and faster drying)
Note: 1 gallon equals approximately 22 lbs. (10kg) dry Portland cement. The diluted material shall be homogeneous. Segregation before or during application will not be permitted. Portland cement should be added slowly to avoid "balling" in the mixture. The finished surface shall have a uniform appearance.

LIMITATIONS

Will not prevent surface or structural cracks from occurring or reoccurring.

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

Do not allow product to freeze.

Do not store in direct sunlight.

Indoor applications will require a minimum constant temperature of 70°F (21°C) and proper air ventilation.

Mixed material will harden and be unusable within one hour of addition of Portland cement.

Acrylotex is NOT a waterproofing material.