



Fortified Plexipave Ultra Performance Color System

DESCRIPTION:

Fortified Plexipave Ultra Performance is a sand-filled acrylic color designed as a durable finish for tennis courts and other recreational surfaces. With its filler properties, Fortified Plexipave provides a durable, uniformly textured, tennis surface. Ultra Performance provides enhanced UV stability, abrasion resistance, flexibility, and in select colors solar reflectance.

The Fortified Plexipave color finishing system should be used on properly prepared asphalt and concrete surfaces. Outdoor concrete surfaces must be constructed with a vapor barrier under the slab and have adequate perimeter drainage. We recommend that Acrylic Resurfacer be applied prior to the application of any Fortified Plexipave.

SURFACE USES:

• Basketball Courts • Multipurpose courts • Pickleball Courts • Tennis Courts • Netball 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 surface porosity.

DRYING TIME:

• Approximately 1-2 hours for each coat
• Ready for foot traffic 24 hours after final coat is dry.

COLOR RANGE:

Fortified Plexipave Ultra Performance is available in standard colors and select Legacy colors– see color chart for more information. Custom colors available upon request, but minimum quantities may apply.

COVERAGE:

Depending on surface and porosity, you should expect an application rate of .05-.07gal/yd² (.16-.22 L/m²), per coat, with a minimum of two coats. An optional 3rd coat will provide added longevity and durability.

MIX:

The material shall be mixed one (1) part water to four (4) parts Fortified Plexipave. Mix may be adjusted depending ambient temperature at the time of application, but care should be taken not to overdilute.

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 and a uniform application of Acrylic Resurfacer followed by applications of the Fortified Plexipave Ultra Performance color system.



PACKAGING SIZE

Available in 55-gallon steel drums (770 lbs or 350kg) or 30 gallon plastic drums (410 lbs or 186kg). Exact weights may vary by color.

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.
- Fortified Plexipave is NOT a waterproofing material.