



COURT PATCH BINDER

DESCRIPTION

California Court Patch Binder is a high strength acrylic latex bonding liquid specifically designed for field mixing with Portland cement and silica sand to patch new or existing asphalt and Portland cement concrete recreational surfaces. The resulting patch is hard, tough and durable.

SURFACE USE

Court Patch Binder Mix is intended for patching voids and depressions from 1/8" to 1-1/2" (0.32cm-3.81cm) deep over asphalt or concrete substrates. Do not install Court Patch Binder mix in lifts greater than 3/4" (1.91cm). CPB is not a topcoat; it is intended to be used with other California Sports Surfaces systems.

SURFACE PREPARATION

Surface must meet or exceed the American Sports Builders Association (ASBA) applicable Guidelines. Upgrading and recoating previously colored surfaces requires the surface and base construction to be in sound condition and in compliance with the applicable ASBA Guidelines.

New hot-mix asphalt surfaces must be allowed 14 days minimum cure time prior to application of Court Patch Binder. For new Portland cement concrete surfaces, a minimum of 28 days cure time is required. The surface on which Court Patch Binder is to be applied must be smooth, free of dirt, loose or flaking paint, oily materials or chemical residues, vegetation of any sort and any other debris or foreign matter that may prevent the proper product adhesion.

MIXING INSTRUCTIONS

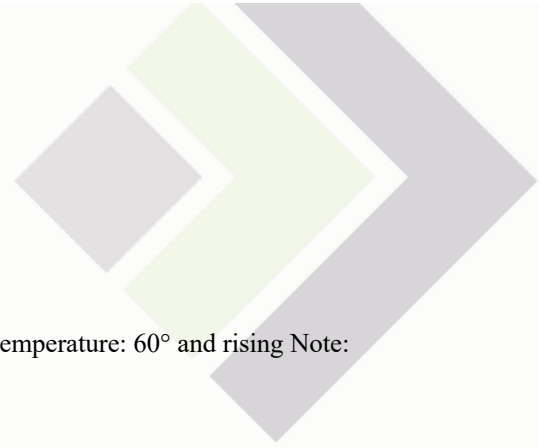
Only the primer coat is diluted, not the Court Patch Binder. Each lift must be allowed to dry between applications.

Court Patch Binder	Dry Silica Sand 60-80 mesh	Portland Cement (Type1)	Mix
3 gallons (11.4L)	100 lbs. (45kg)	1-2 gallons (3.8-7.6L)	Premix sand and Portland cement before adding Court Patch Binder
Mix should not sit more than 15 minutes prior to application.			
Mechanical drill mixer is recommended.			
Periodic mixing should take place as job progresses to ensure consistent application.			

APPLICATION

Prior to the application of surfacing materials, the entire surface shall be flooded with water and allowed to drain. Any depressions that holds at least 1/8" (3mm) puddle after one hour should be marked with chalk, not crayon or a grease pencil. These areas must then be allowed to dry thoroughly. Once dried, a patch must be applied to the marked areas.

Court Patch Binder is best installed with a trowel or straight edge. The area to be patched should first be primed with a diluted coat of Court Patch Binder. (Do not dilute more than 2 parts water to 1 part CPB.) The area should be brushed, broomed or rolled over the entire area, and allowed to dry at least 1 hour. Pour the Court Patch Binder mix over the area to be patched and trowel into place. Edges of the patch should be "feathered" so as not to leave a ridge of material around the patch. Ridges should be removed with a scraper prior to a thorough cure. Once cured, an additional coat of diluted Court Patch Binder may be applied, as necessary, and allowed to dry. Allow to dry thoroughly before coating with the acrylic surface systems.



Estimated cure time: 24 hours Minimum ambient, surface & product installation temperature: 60° and rising Note: Low temperatures or high humidity will increase drying time drastically.

COVERAGE

Based on size, depth and texture of area to be patched.

CAUTION

Contains Phosphoric Acid and Zinc Chloride. Avoid contact with eyes and prolonged contact with skin. In case of contact, immediately flush skin or eyes with plenty of clean water for at least 15 minutes. Get medical attention for eyes.

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.

Court Patch Binder 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.

Court Patch Binder is considered semi-permeable and is NOT a waterproofing material.

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