



A Division of California Products • An Employee Owned Company
150 Dascomb Road, Andover Massachusetts 01810 USA
Phone: 978-623-9980 / 800-225-1141 • Fax: 978-623-9960
www.plexipave.com • info@plexipave.com

SECTION 10.11

SITE IMPROVEMENTS ATHLETIC FACILITIES

EXTERIOR/INTERIOR

ACRYLIC LATEX

BOND COAT

PLEXIBOND® COATING

Plexibond Coating is an asbestos free, pigmented, 100% acrylic emulsion used to adhere fiberglass membranes to asphalt tennis courts. The coating can also be used as an alternate primer on concrete tennis courts, if California Ti-Coat® is not available.

SURFACE USES:

- Plexibond System: For surfacing existing coated and uncoated asphalt tennis courts having minor crazing and surface cracks.
- Primer: For priming concrete tennis courts prior to applying Plexicushion® and the Plexipave® System (Alternate to California Ti-Coat only).

APPLICATION:

- Plexibond System: Dilute 2 parts Plexibond Coating to 1 part water, apply with a rubber-bladed squeegee followed by a hair-type broom.
- Primer: Dilute 2 parts water, 1 part Plexibond Coating. Apply with hair-type broom. Use only on acid etched and thoroughly cleaned concrete surfaces.

DRYING TIME:

- Approximately 1 hour for per coat. May vary somewhat due to temperature and humidity conditions.

COLOR:

- White with a greenish tint.

COVERAGE:

- Plexibond system: .07-.05 gallons per square yard (15-20 sy/gallon), depending on surface texture.
- Primer: .04-.025 gallons per square yard (25-40 sy/gallon), depending on surface texture.

LIMITATIONS:

- Apply only when ambient temperature is 50°F and rising.
- Do not apply when rain is imminent.
- Do not apply if surface temperature is in excess of 140°F.
- Do not apply Plexibond Coating in combination with fiberglass membrane over concrete.
- Allow asphalt surfaces to cure 14 days and concrete surfaces to cure for 28 days.

See reverse side for application specifications

SPECIFICATIONS
PLEXIBOND SYSTEM
FOR
RESURFACING ASPHALT COURTS

1.0 SCOPE

- 1.1 These specifications pertain to the surfacing of existing asphalt tennis courts (and play areas) having minor crazing and shrinkage surface cracks. Upon completion, the surface shall be uniform in texture and color. Structural cracking and soil movement will not be restrained by this system.

2.0 DESCRIPTION

- 2.1 Upon the existed coated or uncoated asphalt surface shall be adhered 20 x 10 resin coated Fiberglass. The adhered membrane shall then be surfaced with the Plexipave® Acrylic Coating Color System and lined with Plexicolor Line Paint.

3.0 PREPARATION OF EXISTING SURFACE

- 3.1 The existing coated or uncoated asphalt surface shall be cleaned of dirt and loose particles and all deep cracks and spalled areas trowelled evenly with Plexipave Crack Filler and Court Patch Binder mixes.

4.0 ADHERING FIBERGLASS

- 4.1 Upon the prepared surface, 20 x 10 resign coated Fiberglass shall be stretched tight and Plexibond Coating shall be applied over the stretched fiberglass. The adjacent panel of fiberglass shall be lapped approximately 3 inches over the preceding panel.

5.0 PLEXIPAVE COLOR SYSTEM

- 5.1 Over the fiberglass membrane, apply one or two coats of Acrylic Resurfacer in accordance with California Products Corporation specification 10.8 as necessary to smooth out and hide the pattern of the fiberglass prior to the application of the Plexipave System. Then apply two (2) coats of Fortified Plexipave at a rate of .07-.05 gallons per square yard per coat (60-90 gallons for 800 square yards). The first coat shall be applied lengthwise to the court and the second coat crosswise to the court.
- 5.2 Prior to applying the Finish Coat, a final, careful inspection of the entire surface shall be made to remove any ridges, loose or foreign particles and bumps by scraping.
- 5.3 The final Finish Coat of Fortified Plexipave shall be applied as directed by the manufacturer at a rate of not less than .05 gallons per square yard. The application shall produce a uniform color throughout when viewed from a distance of 25 feet from any edge of the court mid-day.
- 5.4 White lines 2' wide shall be laid out and Plexicolor Line Paint applied by brush or spray free of any fogging or over-spray.