



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 10.21**

EXTERIOR/INTERIOR

**SITE IMPROVEMENTS  
ATHLETIC FACILITIES**

### **PLEXIPATCH**

#### **DESCRIPTION:**

Plexipatch is a single unit 100% Acrylic Latex patching and leveling compound designed to easily patch shallow depressions without the mixing of several components. Plexipatch completely replaces the need to patch and level with old-fashioned asphalt emulsion mixtures. It can be used to level birdbath areas quickly and easily and can be used as a crack filler as well.

#### **SURFACE USES:**

For properly prepared asphalt and concrete surfaces. (See Specification 10.18 and 10.19).

- Tennis Courts
- Basketball Areas
- Play Areas
- All-Purpose Sports Areas
- Rooftop Recreation Areas

#### **APPLICATION:**

Depending on the size of the area to be patched or leveled, application is by hand trowel, squeegee, or screed. In most cases a cement finisher's trowel is necessary to smooth the surface and provide for even distribution. A damp mason's sponge may be used to feather the edges of the patched area.

#### **DRYING TIME:**

In thin patches up to 1/8", drying time will occur between 30 minutes and 1 hour.

For applications over 1/8", Portland Cement must be added to Plexipatch at the rate of 1 lb. of cement (1 1/2 cups volume measure) per gallon of Plexipatch. This will allow patches to 1/2" in thickness with little or no shrinkage and a drying time of 30 minutes to 1 hour.

(Note: Applications of Plexipatch without cement do exhibit some slight shrinkage upon drying.)

#### **COLOR RANGE:**

Black

#### **COVERAGE:**

One gallon of Plexipatch will cover 10 s.f. 1/8" thick. Coverage does not increase with the addition of Portland Cement.

#### **LIMITATIONS:**

- Apply only when ambient temperature is 50°F and rising.

- Do not apply Plexipatch when rain is imminent within 4 hours.
- Keep material from freezing.
- Do not store in the hot sun
- Keep containers tightly closed when not in use.
- Do not apply when surface temperature is in excess of 140F.
- Do not apply in thickness greater than ½” in one lift.
- If used as a crack filler, it is not a permanent repair.

## **SPECIFICATIONS PLEXIPATCH**

### **1.0 SURFACE PREPARATION**

- 1.1** All surfaces to be repaired or leveled with Plexipatch shall be clean and free from loose dirt, dust, greases and oils. Any cracks should be blown clean with an air compressor. Surfaces shall be dry before application begins.

### **2.0 APPLICATIONS**

- 2.1** All areas to be leveled and patched shall be outlined at the extent of the area to be covered. Plexipatch shall be laid in with a hand trowel, squeegee or screed depending on the size of the patch. Skim patches not greater than 1/8” do not require Portland Cement to assist in the drying process. Patches deeper than 1/8” and not exceeding ½” require the addition of 1 lb. of Portland Cement (1 ½ cups volume measure) per 1 gallon of Plexipatch material. Plexipatch shall be thoroughly mixed with a mechanical agitator prior to its application. After installation, a moist mason’s sponge may be used to feather the edges so that no ridges will appear in subsequent coats of the Plexipave Color Finish System.
- 2.2** After drying, any rough edges shall be sanded smooth and loose material shall be carefully removed from the court or recreational area by air broom and/or sweeping.