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## ***SUPERPATCH BINDER*** ***ACRYLIC PATCHING BINDER***

### **DESCRIPTION**

SUPERPATCH BINDER is a high strength acrylic bonding liquid specifically designed for mixing with Portland Cement and Silica Sand to patch all asphalt and concrete surfaces. SUPERPATCH BINDER enables patches to set rapidly up to ½" in thickness.

### **USE**

Tennis courts, basketball courts, and all other recreational surfaces where patching is required.

### **APPLICATOR**

Use a standard squeegee with a 50 to 70 durometer, flexible rubber blade up to 48" in width, or a straight edge.

### **DRYING TIME**

Thin patches (up to ¼" in thickness) will dry in 4 hours under optimum outdoor temperature and humidity conditions. Thicker patches (up to ½" in thickness) will require a minimum of eight hours. Always allow patch to thoroughly dry to its full depth, overnight, before application of Environmental Sport Coatings Coating Systems. Depressions deeper than ½" must be patched in multiple applications not to exceed ½" each.

### **MIXES**

#### **THIN PATCHES ¼" OR LESS**

35 lbs. - Dry Silica Sand (60 – 80 mesh)  
1.5 gals. - SUPERPATCH BINDER  
1 gal. - Portland Cement

#### **THICK PATCHES ¼" – ½"**

40 lbs. - Dry Silica Sand 30 – 45 mesh)  
1.5 gals. - SUPERPATCH BINDER  
1.5 gals. - Portland Cement

Mix Silica Sand and cement in a clean mortar mixer or container. Be sure cement is well dispersed, with no remaining lumps. Then add SUPERPATCH BINDER with agitation. Mix until uniform, with no dry mix remaining. If too dry, adjust with a small amount of SUPERPATCH BINDER, until a workable consistency is achieved. **NEVER ADD WATER TO MIX.**

### **COVERAGE**

One batch as indicated above – 35 lbs. sand – 20 sq. ft. at ¼" depth  
One batch as indicated above – 40 lbs. sand – 10 sq. ft. at ½" depth

### **SURFACE PREPARATION AND APPLICATION**

The asphalt to be surfaced must be sound, and free of dirt, dust grease, mildew and other foreign matter. New asphalt shall be allowed to cure a minimum of 14 days prior to the application of this product. Concrete should be allowed to cure for a minimum of 28 days. Curing time may be longer if cold or wet conditions prevail. All areas to be patched must be primed with a mixture of 1 part SUPERPATCH BINDER and 1 part water. Scrub mixture into the areas to be patched. Concrete surfaces must be acid etched with a mixture of 20% phosphoric acid and 80% water. Rinse surface thoroughly with water after etching.

Depressions in excess of ½" must be patched in multiple applications

### **NOTE**

Occasionally, after the Environmental Sport Coatings Coating Systems have been applied, a white or efflorescence condition may develop over some patches. If this occurs, simply wash areas with a mild (5%) muriatic acid solution, and then rinse with water. This condition is a by-product of concrete and/or Portland cement.

**LIMITATIONS**

Do not apply when surface temperature is below 50° F (10° C) or when rain or high humidity is imminent. Do not apply if surface temperature is above 130° F (55° C). Always allow coat to dry thoroughly before application of subsequent coats. Keep containers tightly closed when not in use. Keep from freezing. Do not store in direct sunlight.

**CLEAN-UP**

Remove all spilled material immediately. Clean all equipment with water immediately after use.

**CAUTION**

Do not take internally. Keep out of reach of children.

**ENVIRONMENTAL SPORT COATINGS LIMITED WARRANTY**

Environmental Sport Coatings warrants, to the original customer purchaser only, that the product, which is the subject of this sale is free from defects in material or workmanship. This warranty will remain effective for the shorter period of one (1) year from the date of purchase or until the sale or transfer of the product. In the event that this product does not conform to this written warranty, Environmental Sport Coatings will replace this product or refund the full purchase price. This warranty does not cover damage caused by this product when used for purposes other than that for which it was produced, or any other abuse or misuse by the purchaser. Environmental Sport Coatings shall not be liable for any incidental or consequential damages resulting from the use of this product, including, but not limited to, property damage, loss of profits, loss of savings or revenue or the cost of any substitute equipment, facilities, or services. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. **ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A SPECIFIC PURPOSE ARE LIMITED TO ONE (1) YEAR.** Some states do not allow limitations on how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.