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# EnviroBond

## Concrete Adhesion Promoter

### Bonding Agent For Concrete Recreational Surfaces

#### MATERIAL DESCRIPTION

EnviroBond is a clear, one-component polymer designed to facilitate the adhesion of acrylic coatings on Portland cement concrete and badly weathered asphalt recreational surfaces.

#### INTENDED USE

EnviroBond is intended to enhance the adhesion of acrylic products to various substrates. Priming of asphalt surfaces is only necessary if existing asphalt is too badly weathered to establish a strong bond with the Acrylic Resurfacer. EnviroBond is applicable for all Environmental Sport Coating Products.

#### SURFACE PREPARATION

##### Base Construction

Surface must meet or exceed the United States Tennis Court & Track Builders Association (UST.C. & T.B.A.) 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 UST.C. & T.B.A. Guidelines.

##### Substrate Cure Requirements

New Portland cement concrete surfaces must be fully cured a minimum of 28 days prior to application of any Environmental Sport Coatings products. After 28 days, new concrete must be acid-etched with either phosphoric or muriatic acid. Application may begin thereafter.

##### Surface Condition

The surface on which EnviroBond is to be applied must be broom finished, 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. Thoroughly rout existing cracks of dirt, debris and loose impediments. Cracks should be blown clean with an air compressor. Consult the data sheet for Super Patch Binder for application information.

##### Surface Imperfections

The court surface shall be flooded with water and allowed to drain. Any depressions capable of submerging a US five-cent piece after one hour should be marked with chalk, not crayon or a grease pencil. These areas must then be allowed to thoroughly dry. Once dried, a patch must be applied to the marked areas. For patching information, please refer to the product data sheet for TruPatch or SuperPatch.

#### MIXING INSTRUCTIONS

EnviroBond comes ready to apply. Only gentle stirring is necessary. DO NOT DILUTE.

#### GUIDE TO APPLICATION

##### Installation

Apply Primer with a brush, or roller being careful to get a good deal of coating in voids and other surface irregularities. Do not allow EnviroBond to pool or puddle in low spots.

##### Drying and Cure Time

EnviroBond must be allowed to cure a minimum of 1 hour, and a maximum of 12 hours, under most conditions before applying additional acrylic coatings. Under no circumstances should EnviroBond be left uncovered overnight.

## **COVERAGE**

The undiluted coverage rate is approximately 300 square feet per gallon.

## **CLEAN-UP**

All equipment can be cleaned with water if clean-up occurs immediately after application.

## **LIMITATIONS**

### **Surface Limitations**

EnviroBond is limited to application on Portland cement concrete recreational surfaces.

### **Weather Limitations**

No part of the construction involving the Environmental Sport Coatings Surfacing System should be conducted during rainfall, or when rainfall is imminent. The air temperature must be at least 50°F and rising. Do not apply when surface temperature is above 130°F.

### **Do Not Dilute**

Dilution can cause failure of the coating.

### **Indoor Application Curing**

Drying times are retarded by high humidity, cool temperatures or lack of air movement. This is particularly important to note when installing indoors, where all three factors are often very pronounced.

### **Keep From Freezing**

EnviroBond is a water-based acrylic system and it must be kept from freezing during storage or transit. If you receive a product you suspect may have been exposed to freezing temperatures, consult your Deco Area Manager for proper handling instructions.

## **ENVIRONMENTAL SPORT COATINGS LIMITED WARRANTY**

Environmental Sport Coatings, Inc. 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. If this product does not conform to this written warranty, Environmental Sport Coatings, Inc. 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, Inc. 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 PARTICULAR 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.