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CRACKSPAN

PERMANENT CRACK REPAIR

COMPLETE KIT

DESCRIPTION

CRACKSPAN is a permanent crack repair system which allows movement of a crack under a high strength, flexible, polyester Membrane. This 20" wide membrane is adhered to the court surface using a highly flexible, waterproof, bonding liquid (Bond Coat). The remaining 8 inches in the center of the Membrane is exposed to an elastomeric compound (Soft Coat), allowing free movement of the Membrane in this area as the crack expands and contracts.

USE

CrackSpan is specifically designed to repair cracks on an asphalt or concrete tennis court or other similar recreational surfaces having foot traffic only.

APPLICATORS

Apply SoftCoat with a 3" wide paint roller with a ½" nap cover. Apply Bond Coat and Membrane with a soft-bristle roofers brush or push-broom. Use a standard squeegee with a 50 to 70 durometer, flexible rubber blade up to 48" in width.

DRYING TIME

CrackSpan Bond Coat and Soft Coat will dry in about hour under optimum outdoor temperature and humidity conditions. Always allow product to thoroughly dry before application of any sport surface coatings.

INSTALLATION

- The CrackSpan Permanent crack repair system is installed in the following stages:
- Clean out cracks and patch with Poly5000 patching compound to their full depth.
- Apply as many coats of CrackSpan Soft Coat as necessary (typically 2 – 5 coats) to yield not less than 1 gallon of SoftCoat per 60 feet of crack repair, over an area covering 4" on either side of the crack. **This is a critical step in the process. The system will not work if less Soft Coat is applied.** Allow each coat to dry thoroughly before proceeding with next stage.
- Apply CrackSpan Bond Coat to the prepared area to a width of at least 24 inches, centered over the crack, and a length of 5 feet. Embed the 20" wide Membrane directly into the Bond Coat while still wet. Immediately follow with saturation coat to cover the entire Membrane and allow to dry. The entire Membrane must be saturated with Bond Coat from beneath and above or it will delaminate from the surface. Adequate BondCoat will not penetrate through the Membrane from above to adequately saturate the bottom of the Membrane to the court surface. Be sure the Bond Coat is thoroughly dry before proceeding to the Shell Coat Surfacer.
- **Optional:** Apply 12" wide fiberglass fabric to all edges of the install polyester fabric, using the same method described above. Overlap the fabric 6" over the edge of the polyester membrane. This extra step is no necessary with our system.
- Apply two coats of heavy Shell Coat Surfacer mix over the entire CrackSpan system before proceeding with the court resurfacing. Rub edges with a masonry rubbing stone or floor sander after each coat.

COVERAGE

The CrackSpan complete kit will repair approximately 300 lineal feet of cracks up to 2" wide.

LIMITATIONS:

- Do not install when temperature is below 70°F.
- Do not install when rain is imminent
- Do not install on dirty, damp, or mildew covered surfaces.
- Do not install over cracks that emit moisture.
- Install on areas receiving foot traffic only
- Do not install over weak or degrading Asphalt Emulsion.

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. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. In case of spillage, absorb and dispose of in accordance with Federal, State and Local Regulations.

WARRANTY:

CrackSpan, 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, CrackSpan, 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. CrackSpan, 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. The methods and techniques represented in the CrackSpan® literature have been used successfully to achieve the results described based on our experience. The decision to use any of these methods or techniques is completely the choice of the user. The CrackSpan® Crack Repair System warrants our products to be of merchantable quality. There are no other warranties either expressed or implied or which extend beyond the description of the face hereof. We do not have control of the installer, the application process, or the weather in which it is installed. We cannot be responsible for job conditions nor quality of workmanship and, therefore, we cannot warranty the completed CrackSpan® Crack Repair System. Before using, the user shall determine the suitability of this product for the intended use and the user assumes all risk in connection therewith. We will be happy discuss your project with you (call 404-915-8352).

This warranty gives you specific legal rights which may vary from state to state.