

Tennis Court Crack Repair Alternatives

Ranked from Least to Most Expensive

<u>Repair Method:</u>	<u>Description:</u>	<u>Advantages:</u>	<u>Disadvantages:</u>
Crack Fillers & Caulks	Material is poured, troweled, or caulked into the crack to fill the void. Designed for temporary repairs.	Very inexpensive. A quick, short term fix. This flexible material is usually tinted to match the color of the court.	Cracks reappear almost immediately. Wide cracks cannot be filled. Small cracks are too narrow to fill.
Fiberglass Membranes	Fiberglass fabric is glued over the crack then the court is painted.	Inexpensive. Looks good initially.	Cracks reappear as soon as it begins to get cold. May delaminate from the surface causing a tripping hazard.
ARMOR[®] Crack Repair System	An expandable fabric is applied over the crack that will absorb any movement without it ripping or delaminating.	Long term success. No machinery required. The only successful repair proven since 1993. Most popular.	Not for cracks that emit water. Will not prevent a repaired crack from growing out beyond the repair.
Other "Crack Repair Systems"	ARMOR[®]'s success has created imitations. Their clever marketing claims do not make them an equal.	No machinery required. Too new to know for sure how long they'll last.	Long-term success is not proven. Completed repair is visible. Failures documented after one year.
Saw Cut & Asphalt Patch	An area of asphalt containing the crack about a foot wide is cut out and replaced with new asphalt.	Sounds impressive.	New asphalt does not stick to old asphalt. In every case, two parallel cracks are created.
Geotextile & Asphalt Overlay	Fabric is laid over the cracks and/or the entire court. Then, new asphalt is installed over the whole court.	Can correct surface planarity. Very effective crack repair alternative.	Requires access for heavy paving machinery and replacement of the net posts & their concrete footings.
Pre-fabricated Roll-Out Surface	A sand filled turf or cushioned mat is installed over the entire court surface.	Hides cracks well. Adds cushion to the surface. No heavy machinery or removal of the fence is required.	May create "dead spots". Not good for inline skating or basketball. As expensive as total reconstruction.
Stone Screening & Asphalt Overlay	New asphalt is installed over a layer of small stones which prevent old cracks from reflecting up into the new asphalt.	Effective repair for existing and future cracks. Can correct both surface planarity and slope problems.	Requires access for heavy paving machinery and replacement of the net posts & their concrete footings.
Total Removal & Reconstruction	Remove the existing court and build a completely new court in its' place.	Corrects surface planarity and slope. Removes all cracked asphalt.	The ground that caused the original court surface to crack may very well cause the new surface to crack too.

For a more detailed comparison of repair options, contact your local tennis court contractor.