



## MEMBRANE REPAIR GUIDELINE

The following steps should be used if excessive wear or surface coarse layer movement creates the need to replace a section of the ClayTech membrane.

- Step 1: Vacuum out the granular infill from the area to be patched and mark the area.
- Step 2: Overlay that area with an extra piece of ClayTech membrane. Be sure to align the pattern of the new membrane so it properly matches with the existing court's membrane.
- Step 3: Double cut through both the replacement and existing membranes. Keep your knife blade at a 90° angle to the surface.
- Step 4: Pull/scrape up and discard existing area of membrane to be replaced. If adhesive is still attached to the surface course layer below, scrape excess off with a putty knife or hand scraper. If the adhesive can not be removed by scraping, use MEK or Xylene solvent to clean the asphalt or concrete of the excess adhesive. Then wait until solvent has evaporated completely. Be careful to not apply solvent to ClayTech membrane.
- Step 5: Apply a fine layer of new Isotech Isobond DM01178 adhesive to the newly cleaned asphalt or concrete surface course layer. Again, be careful not to get adhesive on the top of the ClayTech membrane.
- Step 6: Roll membrane with a 100 to 200 lb hand roller. Multiple rollings may be necessary as the adhesive expands during its curing time.
- Step 7: Work in new Har-Tru HydroBlend infill and Har-Tru Coarse Blend as needed to replicate the surface consistency of the surrounding playing areas.
- Step 8: Brush court in order to blend the Har-Tru materials.
- Step 9: Allow 24 hours before play resumes.