



MAINTENANCE GUIDELINE

The objective of this document is to define the maintenance routine in order to provide optimal playing condition. Use of tools approved by Lee Tennis is required to maintain the manufacturer warranty.

Daily Maintenance

Brushing / Grooming: The court should be brushed / groomed a minimum of once per day. Tools for grooming include the following:

- A. 7' Hand Model (#117) or Tow Model (#117T) Drag Brush
- B. Aussie Clean Sweep (#118)

Line sweeping: The lines should be swept a minimum of once per day with a Lee Line Master (#123) or a Deluxe Proline line sweeper (#120).

Watering: The objective of watering is to keep the playing surface damp. The court should be watered on an "as needed" basis. A typical irrigation routine is to water the court at the end of the days play after the surface has been groomed or overnight with the assistance of an automatic, clock driven irrigation system. Another effective method for irrigation is to water the court for 1 to 3 minutes before each match's play.

Periodic Maintenance

Light top-dressing: It may become necessary to apply a light coating of Har-Tru HydroBlend and/or Har-Tru Coarse Blend in areas of heavy play during the playing season. The surface should be dry before application. Apply using a drop-type spreader. Apply uniformly after the surface has been brushed and groomed. Water lightly after the application has been made and the lines have been swept.

Magnesium Chloride or Calcium Chloride application: An application of either product listed may aid in moisture retention during the hottest part of the summer months. Use only if necessary and apply no more than 100 lbs. per court per application using a rotary type fertilizer spreader. Make application only at the end of the days play after the surface has been brushed or groomed. Water the court thoroughly after the application has been made.

Moss & Algae control: The best form of growth control is achieved through regular surface agitation. If chemical control becomes necessary, contact Lee Tennis for approved products. Use of any product not approved by Lee Tennis will void the manufacturer warranty.

Annual Maintenance

Top-dressing: The surfacing should be maintained at a 0.4" (1 mm) above the top of the membranes fibers. Apply only the amount of surfacing required to achieve the specified height above the membranes fibers. The surface should be dry before procedure begins. First scrape off any worn or "dead" granular infill. Then, after the surface has been brushed and groomed, apply new infill uniformly using a drop-type spreader. Water lightly after each application has been made and the lines have been swept.

Line Painting: Repaint lines only when necessary using approved line paint and application recommendations from Lee Tennis.

3-5 Year Reconditioning

Depending on the amount of surface contamination from nearby trees, shrubs, grasses, weeds, pollution, etc., it may become necessary to regenerate the ClayTech surfacing completely. If necessary, the procedures outlined below should be followed:

- A. Remove all granular infill from the ClayTech membrane using approved tools and procedures by Lee Tennis.
- B. Re-paint line tapes using approved line paint and application procedures by Lee Tennis.
- C. Redress the moisture membrane using 3-4 tons of Har-Tru HydroBlend followed by a thorough brushing and watering.
- D. Let the surface dry, brush smooth and apply 1-2 tons of Har-Tru Coarse Blend followed by a thorough brushing and watering.