

resurfacing

Is your court fading? . . . cracking? . . . peeling? . . . holding water?

Renner Sports Surfaces has the experience and expertise to provide a quality resurfacing, renovation, or reconstruction method that will address your court's unique and individual problems.



Economy Resurfacing

This method will restore vibrance and texture to worn court surfaces in otherwise good condition. Color may peel in water-holding areas and **all structural cracks will reappear**.

1. Clean court, remove flora, sterilize and fill cracks.
2. Squeegee-apply two coats of textured World Class acrylic color coatings.
3. Mask and paint 2" white lines per USTA regulations.

Standard Resurfacing

For courts with good planarity, this method will cover and blend imperfections prior to the application of the color coatings. Color may peel in water-holding areas and **all structural cracks will reappear**.

1. Clean court, remove flora, sterilize and fill cracks.
2. Scrape and remove loose coatings.
3. Squeegee-apply one filler/finish coat of acrylic resurfacer.
4. Squeegee-apply two coats of textured World Class acrylic color coatings.
5. Mask and paint 2" white lines per USTA regulations.

Premier Resurfacing

For older courts that have experienced areas of settling, this method will fill water-holding areas where positive slope exists, defined by a minimum slope of 1" in 10'. **All structural cracks will reappear**.

1. Clean court, remove flora, sterilize and fill cracks.
2. Scrape and remove loose coatings.
3. Flood courts with water, fill water-holding areas to within 1/8".
4. Squeegee-apply one filler/finish coat of acrylic resurfacer.
5. Squeegee-apply two coats of textured World Class acrylic color coatings.
6. Mask and paint 2" white lines per USTA regulations.

RSS.Reflex 500 Cushion

With an application geared toward newer, crack-free courts, this product is a seamless, durable cushioned surface designed with ultimate player comfort and safety in mind.

1. Clean and prime surface.
2. Apply 3/8" thick monolithic rubber shock pad using German electronic technology.
3. Squeegee-apply multiple specially formulated filler coats to shock pad.
4. Squeegee-apply two coats of textured World Class acrylic color coatings.
5. Mask and paint 2" white lines per USTA regulations.



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Sand-Filled Synthetic Turf

A synthetic grass-like turf filled with colored sand to provide a controlled slide, this soft-court product provides comfort and safety in a surface that can effectively span structural cracks in existing substrates.

1. Clean court, remove flora, sterilize and fill cracks.
2. Flood court with water, fill water-holding areas to within 1/8". **Note: water-holding areas can only be eliminated when positive slope of a minimum of 1" in 10' exists.**
3. Install synthetic turf rolls, seamed together and adhered to surface only at perimeter. Lines to be factory or field inlaid.
4. In-fill turf with colored sand to within 1/16" of top.

Nova'ProBounce

An innovative product to effectively span cracks in substrates and provide a hard-court surface with cushioning properties, the ProBounce surface begins as a sand-filled turf system. Following placement of the sand, the surface is saturated with specially formulated latex binders to bond the sand to the turf.

1. Prepare court and install synthetic turf as described above.
2. In-fill with approximately 15 tons of sand per court.
3. Spray-apply latex binder to saturation in order to bind sand to turf.
4. Squeegee-apply two filler/finish coats of acrylic resurfacer.
5. Squeegee-apply two coats of specially formulated acrylic color.
6. Mask and paint 2" white lines per USTA regulations.

Post-Tensioned Concrete

State-of-the-art for concrete construction, this method places concrete under compression from steel cables running through the slab to resist cracking and settling/heaving. Can be constructed on new sites or over existing tennis courts.

1. Prepare site with fine grading of structural fill (for overlays of existing courts, select demolition to include edge, fence and equipment).
2. Construct 4" post-tensioned concrete slab with 1/2" steel cables placed in a grid, both directions.
3. Set fence posts in edge as concrete is placed to eliminate cold joints around posts.
4. Hydraulically tension cables to 33,000 psi to place slab under compression.
5. Install new fencing.
6. Squeegee-apply one filler/finish coat of acrylic resurfacer.
7. Squeegee-apply two coats of textured World Class acrylic color coatings.
8. Mask and paint 2" white lines per USTA regulations.

HydroCourt Clay

Self-watering clay tennis courts keep the surface playable 24 hours a day with no down-time for watering, and substantially reducing maintenance that is experienced with traditional clay courts. Can be constructed on new sites or over existing tennis courts.

1. Construct concrete curb around perimeter, incorporating fence posts.
2. Install HDPE liners to create 6 individual reservoirs under each court.
3. Install piping and control valves for water regulation.
4. Place stone screening base, grade with laser equipment.
5. Place 1" of Hydroblend clay, grade with laser equipment and compact.
6. Place 2" wide white vinyl line tapes per USTA regulations.

For a free inspection, including recommendations and budgetary costs, call 303.825.3435 or e-mail us at info@rennersports.com



TENNIS COURTS, RUNNING TRACKS, BASKETBALL COURTS, IN-LINE HOCKEY RINKS

775 Canosa Court • Denver, Colorado 80204 www.rennersports.com

303.825.3435 800.738.8106 fax 303.825.3439