



Pigmented Acrylic Coating

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Fiber Filled Acrylic Coating

Acrylic Primer Coat

Shock Pad-Polyurethane Binders & Rubber Granules

Urethane Primer Coat

Asphalt or Concrete Substrate

RSS.REFLEX 500

Polyurethane Cushioned Tennis Court System

The RSS.Reflex 500 utilizes over 40 years of running track innovation combined with the most cutting edge tennis technology today. The RSS 500 was designed with a single goal: to create a player-safe surface with hard court performance. The RSS 500 design team, in response to numerous articles and player comments on the detrimental effects to the body of extended play on hard surfaces, created the highest performing and most comfortable surface in the world. The RSS 500 was designed by players for players.

RSS.Reflex 500 System: the ultimate performance surface

- Reduces body fatigue allowing for extended play and faster recovery
- Is the preferred surface of club pros
- Appeals to all ages and abilities
- Provides cushioning that won't affect ball bounce
- Offers resiliency that can be engineered and tuned as desired
- Protects against bodily damage from repeated impact, allowing for a lifetime of enjoyment

" RSS 500 cushioned hard courts have not only given me a unique court I am proud to offer...

Our tournament players at the Intermountain Senior Sectionals have begged us to bid for national events in their age groups.

Our senior and adult league players have praised not only the comfort of the court surface but also the appearance of our courts."

James M. Swiggart, Jr. President
The Tennis Center at Steamboat Springs, Inc.

RSS.Reflex 500 Process:

1. Solid foundation



A performance surface should be installed over a quality substrate, free of structural cracks.

2. Urethane shock pad



State-of-the-art equipment blends and places the polyurethane and rubber mixture to meet strict mixing ratios and tolerances, which assures consistent density and planarity.

3. Intermediate layer



Following the placement of the shock pad, an intermediate layer is applied to fill voids and seal the surface in preparation for the acrylic coatings.

4. Acrylic coating



Finish coatings are applied using the highest quality, 100% acrylic tennis coatings available. The finished surface plays like a hard court without the detrimental impacts to various parts of the body.



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