

RiteWay Crack Repair (U.S. Patent No. 7,597,503)

Installation Guidelines

1. Crack must open with appropriate tools and be free of dirt & debris.
2. Crack must be filled from bottom to top with a mixture of Casali Patch Binder, Cement powder and quartz sand and let dry:

Mixing ratio:

Patch Binder – Cement 325 powder – Quarz sand 0,1-0,3 mm size
25% 25% 50%

Example (for a crack 1 cm x 5 cm x 90 lm) you need 20 kg of Patch Binder + 20 kg of cement 325 powder + 50 kg quartz sand)

3. Filled Crack must be scraped or buffed flush with court and cleaned, broomed and blown.
4. Area to be repaired must be DRY and at minimum temperature of 60°F (15°C) or higher.
5. First layer of RW Tape is to be centered over Crack by removing a few inches/centimeters of the release liner exposing the soft sealant apply to Crack when centered, pull release liner to move along Crack. If Crack turns cut tape and butt up another piece and continue. Make sure there are no bubbles. If a bubble is found cut with razor knife and press out bubble. Roll with tape machine pressing firmly.
6. Apply Casali Patch Binder, a liquid acrylic resin (NO Sand) over tape with paint roller approximately (60 cm) wide. Apply 50 cm RW Stress Mat centered over first layer making sure there are no wrinkles, etc. Using roller saturate RW Stress Mat with liquid acrylic, making sure there are no bubbles and roll smooth.
7. Apply RW Bonding Edge ½ on fabric ½ on court and roll on Casali Patch Binder making sure there are no wrinkles or bubbles and let dry.
8. When dry use a roller to apply 2 layers of Casali Patch Binder over the RiteWay Tape area of the repair and let it dry
9. When totally dry squeegee resurfacer with sand (Casali Softbase) lengthwise over crack this will fill voids where layers overlap and hide the repair. Minimum of two coats are recommended with a total consumption of 1 kg/sqm

Repair is complete. To make the new court you can proceed with Casali Sport Systems – Supersoft / Supersoft Doppio / Surface Evolution / Supersoft Pro Turf / Confosport

Box RiteWay Crack Repair contents:

- no. 6 - (15,24 mt) rolls of RiteWay Tape (Grey)
- no. 1 - (94,18 mt) roll of RW Stress Mat (White)
- no. 4 - (53,34) rolls of RW Bonding Edge (Yellow)

Additional materials:

- 3 drums of 20 kg each Casali Patch Binder
- 2 drums of 50 kg each Casali Softbase

Casali Sport is the RiteWay's Exclusive Distributor

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