



TOWN OF WESTWOOD COMMONWEALTH OF MASSACHUSETTS

Court Resurfacing Specification Morrison Basketball

PROJECT SCOPE

The work under this contract consists of furnishing all plant, labor, equipment and materials necessary to perform all operations in connection with resurfacing courts.

PART 1 – PRODUCTS

1.1 JOINT SEALANT AND CRACK REPAIR

- A. Crack repair product shall be an asphalt-compatible, 100% solids, non-hardening rubber crack-filler, by the same manufacturer, or as recommended by the manufacturer, of the Game Surfacing Materials used. Clean and fill all cracks over 1/8" in width. For all cracks over 3/8" in width, a compatible 4-layer flexible tape component system shall be used to provide a flat, durable base for the re-surfacing materials:

1. RITEWAY CRACK REPAIR: 4 Sycamore Way, Unit 7A Branford, CT 06405
2. ARMOR Crack Repair System, Dalton Coatings

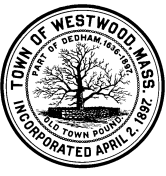
- B. Aggregate Base: For cracks over 3/4" in width, an aggregate base of crushed gravel, three-eighths inch (3/8") minus sand, and conforming to Town of Westwood DPW specifications for asphalt paving base, shall be provided.

- C. Expansion Joint: For replacement of existing expansion joints, provide an asphalt-compatible, self-sealing joint-filler, sized to fit existing joint per manufacturer's recommended sizing. WR Meadows Sealtight or equal.

1.2 GAMES SURFACING MATERIALS

- A. The surfacing shall consist of asphalt sealer-resurfacer, filler coat, and Finish Coat) 100% acrylic latex-type non-slip system containing no asphalt or tar emulsions and no vinyls, alkyds, or non-acrylic resins:

1. Four Coat Acrylic System, manufactured by Nova Sports USA, Milford, MA



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01757 [L] [SEP]

2. Acrylic Resurfacer manufactured by World Class Athletic Surfaces [L] [SEP]
 3. "Plexipave System", manufactured by California Products Corp., Cambridge, MA 02139. [L] [SEP]
 4. Latex-ite Acrylic Resurfacer and Latex-ite Acrylic color sealer, as manufactured by American Tennis Courts, Inc., Baltimore, Maryland, 1-410-477-4400,
- B. Line Marking Paint: Line marking paint shall be 100% Acrylic Textured Line Marking Paint and Primer by the same manufacturer as the surfacing material and recommended by the manufacturer as compatible with the surface materials. Lines must comply with basketball court specification regulations, (see layout spec at bottom of document). [L] [SEP]
- C. The manufacturer shall guarantee the material for one year from date of finished application against chalking, checking, fading, discoloration, or other adverse effects from ultraviolet rays of the sun; from weather moisture, or from weather temperatures. The Contractor and the manufacturer shall provide jointly such written assurances as are satisfactory to the Owner's Representative that their materials and application will provide this performance.

PART 2 – EXECUTION [L] [SEP]

2.1 GAMES SURFACING

- A. The surface to be coated shall be inspected and made sure to be free of grease, oil, dust, dirt and other foreign matter before starting work. [L] [SEP]

Existing expansion joints shall be removed and replaced in conformance with requirements herein. [L] [SEP]

- a. Crack Repair: Existing cracks shall be thoroughly cleaned with pressurized air or water, as stated above, all loose material removed, fully dried, and measured, and repaired in conformance with requirements herein.
- i. For cracks 3/8" in width or less, provide specified crack-filler material as specified the full depth of the crack. Scrape surface smooth following



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application of filler. ^{[[L]]}_{[[SEP]]}

- ii. For cracks greater than 3/8" in width, provide crack-filler and 4-Layer surface flexible tape system as specified. Follow manufacturer's written instructions for application. ^{[[L]]}_{[[SEP]]}
- iii. For cracks greater than 3/4" in width, all cracks shall have a minimum depth of 1", deepen crack to 1" minimum if necessary. Where cracks are deeper than 1 1/2", provide aggregate base course to within 1 1/2" of surface. Provide crack- filler and surface tape system as specified. ^{[[L]]}_{[[SEP]]}
- iv. Crack repair must be allowed to fully dry per manufacturer's instructions prior to application of resurfacing materials. ^{[[L]]}_{[[SEP]]}

E. Game Lines: Apply marking paint only after the color sealer has completely cured (two (2) to four (4) days depending on conditions). Accurately locate and mark game lines by snapping chalk lines. Use soft-soled shoes and kneepads to prevent surface indentation during marking and painting operations. Uneven line width and undulating or ragged line work shall be rejected.

F. Contractor shall provide temporary barrier for safety and security of job-site.

Line painting diagram (exterior court dimension may be altered due to space constraints):



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