



MAC

McConnell & Associates

Sports & Recreation Surfaces



MAC Conipur EPDM Polyurethane Base Mat Track System

Wherever you walk, run or play,
MAC Sports leads the way.



MAC Conipur EPDM is a 100% polyurethane-based rubber base mat track system. The MAC Conipur EPDM track system is a paved-in-place base mat consisting of EPDM rubber and a single-component polyurethane binder. The surface provides exceptional shock absorption for safe training, and the finished track system is a smooth, virtually seamless surface with excellent performance characteristics.

Low initial cost and the ability to upgrade to a structural spray track in the future make the MAC Conipur EPDM system a great choice for schools that want to upgrade from comparably-priced latex polymer bound track systems.

McConnell & Associates uses only time-tested polyurethane manufactured by BASF Construction Chemicals, Division CONICA Technik, the world's largest manufacturer and supplier of polyurethanes for sports surfacing.

The MAC Conipur EPDM Track System consists of:

- Paved EPDM Rubber with Polyurethane Binder Base Mat
- Installation using Mixing and Paving Equipment Specifically Designed for Sports Surfacing by SMG
- Excellent Resilience, Added Durability compared to Latex, and Low Maintenance
- Comprehensive 5-Year Warranty
- Installation by McConnell & Associates

McConnell & Associates Sports & Recreation

1225 Iron

North Kansas City, Missouri 64116

Kansas City:

(816) 842-6066 / (800) 779-6066

St. Louis:

(314) 962-1920

Pevely:

(636) 475-7733

www.McConnellSports.com



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If you're on a Conipur track system installed by MAC Sports & Recreation, you're running in the fast lane. MAC estimators, engineers and installers work seamlessly to design, build and maintain premier track systems.



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CONICA®

MAC Conipur EPDM General Description

MAC Conipur EPDM is a single layer, in situ, spike resistant, colored, permeable, resilient polyurethane athletic surface. The total recommended thickness is 13mm. The paved mat consists of black or colored EPDM granules bound together with a specially-formulated, single-component polyurethane, Conipur 322.

Method of Installation

Asphalt Check

Prior to the application of surfacing materials, the entire surface will be flooded (either by rain or by portable water) and checked for minor depressions or irregularities. Any puddled area covering a nickel will be marked, cleaned, primed, and leveled with base mat material or two part polyurethane (an additional cost will apply). After patching, the asphalt shall not vary more than 1/4" in 10' measured in any direction.

Installation of MAC Conipur EPDM

After ensuring that the asphalt base is clean and dry, any mud, debris, or foreign matter will be removed by sweeping, scraping or blowing.

Application of Primer

Using an airless spray machine, Conipur 74 or Conipur 322, thinned with solvent, will be sprayed evenly at a rate of 0.3#/sq. yd. The solvent will be allowed to evaporate before applying the base layer.

Mixing of Conipur 322 and EPDM Granules

Conipur 322 and 1-3mm clean, dry EPDM granules will be mixed in a forced mixer at a recommended ratio of 100 parts EPDM granules to 20 parts Conipur 322 by weight.

Application of the Base Layer

The mixed material will be applied to the asphalt base at a thickness of 13mm using a specially designed paver which utilizes a heated screed designed to level and compact the resilient base layer. The base layer will then be allowed to cure (harden). The curing process depends on temperature and humidity and normally occurs overnight. A continuous mixer will be used for application of EPDM basemat. Batch mixing is not acceptable.

Line Marking / Events Marking

The track will be laid out by a qualified party and all lane and event markings will be marked according to IAAF, NCAA, or NFSHS guidelines.

Line / Event Spraying

Lanes and events will be sprayed using Conipur 60 specially formulated two part polyurethane paint or approved equal.