

REGUPOL® TRACKS

REGUPOL® AG

BRIEF ARCHITECTURAL SPECIFICATION



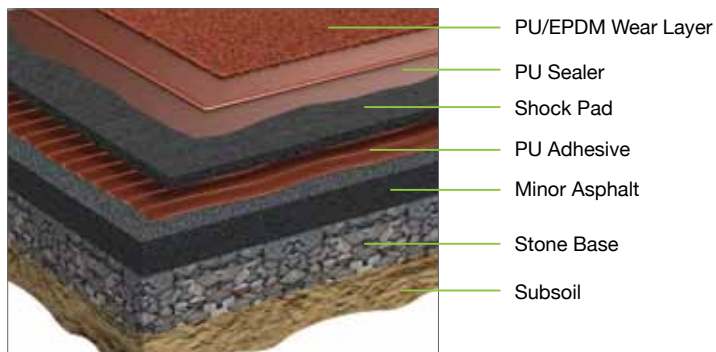
"I have high expectations of myself and my performance. When I run on a Regupol track, I expect the same caliber of excellence. And I know I'll get it from this product. Its quality, uniformity and comfort ensures that it will deliver the precision performance I've come to expect." -Usain Bolt

REGUPOL® AG REVOLUTIONIZING TRACK & FIELD PERFORMANCE

Whether you're a world champion or one who aspires to be, there's nothing like running on a Regupol track. We invented the advanced manufacturing process and installation techniques that give our tracks superior traction, uniformity and comfort. More than 1,000 tracks have been installed worldwide – many in service for over 20 years and still delivering exceptional performance. Our tracks are manufactured to the highest quality standards and according to the strictest environmental requirements. Regupol delivers a track and field surface that has been refined, tested and retested to achieve the precision performance that champions demand.

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www.regupol.com



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MANUFACTURER DESCRIPTION

- **Acceptable Manufacturer:** Regupol America LLC, 33 Keystone Drive, Lebanon, PA 17042
Telephone 800-537-8737, Fax 717-675-2199
- **Email:** sales@regupol.com
- **Website:** www.regupol.com
- Requests for substitutions will be considered in accordance with provisions of Section 38.18.00.

PRODUCT DESCRIPTION

Synthetic surfacing 1/2" (13 mm) thick, premanufactured, recycled SBR rubber granules and polyurethane binder base mat adhered to asphalt base layer. Self-leveling, wear-resistant and seamless coating consisting of solid polyurethane with broadcast EPDM rubber granules. Polyurethane compound is MDI based and does not contain lead, mercury or any other heavy metals.

Acceptable Product:	Regupol® AG Outdoor Track	
Specific Weight of Mat:	760 kg/m ³	
Weight per m²:	12.9 kg	
Tensile Strength:	0.97 N/mm ²	DIN 53571 Part B
Elongation at Break:	77%	DIN 53571 Part B
Force Reduction:	35-37%	DIN 18032 Part 2
Tear Resistance:	7.0 N/mm	DIN 53515
Vertical Deformation:	1.4 mm	DIN 18035 Part 6
Sliding Coefficient:	0.55	
Friction TRRL:	51%	

SURFACE PREPARATION

Insure substrate is fully cured and free from excess surface oils and chemicals that would impair track surface installation.

- **Concrete:** Moisture content within acceptable limits as directed by manufacturer's technical consultant.
No less than 45 day cure time.
- **Asphalt:** Volatiles and latent asphalt content within acceptable limits as directed by manufacturer's technical consultant.
No less than 28 day cure time.

Insure that asphalt compaction tests indicate compaction of 95 percent or greater. Check asphalt with 10 foot (3 m) straight-edge in all directions. Repair areas not in conformance or replace with new materials, recompact, and recheck surfaces.

PRODUCT INSTALLATION

General

- Comply with manufacturer's recommendations.
- Make substrate surface repairs and minor planarity corrections with repair compound.
- Install track surface as specified to achieve track surface performance and physical dimensions all within tolerances.

Regupol® AG Outdoor Track

- **Pre-manufactured Track Layer:** Adhere basemat using 2-component polyurethane adhesive using 1/8" x 1/8" x 1/8"; v-notched trowel. Insure that adhesive is applied to 100% of the base to insure proper adhesion. Roll surface with 75 lb. roller after 30 minutes to insure proper adhesive transfer. Weight all seams with concrete utility blocks until adhesive has developed a firm set (8-12 hours).
- **Seams:** Head seams are to be overlapped and double cut using a sharp utility knife and straight-edge. All head seams must be weighted down with concrete utility blocks.
- **Sealer application:** Apply 2- component polyurethane sealer directly on to the Regupol mat using a flat trowel at a rate of 0.5 kg/m².
- **PUR Wearcoat & EPDM:** The PUR wear coat shall be applied by special notched rubber squeegees on top of the sealed base mat at an application rate of approximately 2.1 kg/m². EPDM granules shall be broadcast into the freshly applied wear coat in order to achieve a granulated surface texture. After the PUR wear coat has fully cured the excess EPDM granules can be removed using a heavy-duty vacuum cleaner or a mechanical sweeper. The EPDM granulate remaining embedded in the surface is measurable at a rate of approximately 2.8 kg/m².

PRODUCT MAINTENANCE AND WARRANTY

Provide manufacturer's 5-year written warranty that its products are free from defects in material and workmanship, and that manufacturer agrees to repair or replace items proven to be defective or refund purchase price of item.