

Technical Data



Impermeable Sandwich System Track

Tru-Motion™ Impermeable Sandwich System Track is composed of three layers:

Base Mat

Tru-Motion™ H3313, Tru-Motion™ H3374, or Tru-Motion™ H3020 and 1-4 mm SBR crumb

Tru-Motion™ H3313, Tru-Motion™ H3374, and Tru-Motion™ H3020 are 100% solids, moisture cure polyurethane binders for use in the construction of bonded rubber granule running tracks and similar athletic surfaces. They are designed to have optimized handling characteristics for track installation combined with high physical properties.

Tru-Motion™ H3313 is a TDI/MDI combination binder, carefully controlled for TDI content during manufacturing to minimize regulatory and construction site safety hazards associated with the use of TDI containing systems.

Tru-Motion™ H3374 is a TDI/MDI combination binder, specifically formulated to cure slower than Tru-Motion™ H3313. It is recommended for use in very hot and high humidity conditions.

Tru-Motion™ H3020 is a TDI free binder for use in the construction of bonded rubber granule running tracks and similar athletic surfaces. Being TDI free, use of Tru-Motion™ H3020 eliminates the regulatory and construction site safety hazards associated with the use of TDI containing systems. Tru-Motion™ H3020 is recommended for use in cold and low humidity conditions.

TRU-MOTION™ H3313 AND TRU-MOTION™ H3374 CONTAIN TDI AND ARE FOR INDUSTRIAL OR COMMERCIAL USE ONLY. NOT FOR USE BY CONSUMERS OR SALE OR RESALE TO CONSUMERS



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Seal Coat

Tru-Motion™ S9326/H9417

Tru-Motion™ S9326/H9417 is a thixotropic two component polyurethane sealer. It is designed to seal surface porosity of rubber mats and even up the seams prior to the application of the polyurethane wear coatings. It is TDI, mercury, and heavy metal free, eliminating the regulatory problems and construction site hazards associated with products containing these materials.

Two Component Full Pour Polyurethane with embedded EPDM broadcast texture

Tru-Motion™ S9431/H9748 or Tru-Motion™ S9503/H9748

Tru-Motion™ S9431/H9748 is a self-leveling two component polyurethane elastomeric compound. It is designed to be applied over resilient rubber substrates sealed with Tru-Motion thixotropic polyurethane sealant or as a full depth elastomer. It is TDI, mercury, and heavy metal free, eliminating the regulatory problems and construction site hazards associated with products containing these materials.

Tru-Motion™ S9503/H9748 offers the same excellent properties as Tru-Motion™ S9431/H9748 and can be used when a longer working time is desired.

System Application Data

	Products	Typical Consumption	Application
Base Mat	H3313/H3374/H3020	3.75 lb/yd ² (2.03 kg/m ²)	Paver
	Recycled Rubber Granules, 1-4 mm	15.0 lb/yd ² (8.13 kg/m ²)	
Pore Sealer	S9326	1.6 lb/yd ² (0.88 kg/m ²)	Squeegee (or paver)
	H9417	1.6 lb/yd ² (0.88 kg/m ²)	
Coating	S9431	4.29 lb/ft ² (2.33 kg/m ²)	Notched Squeegee
	H9748	1.26 lb/ft ² (0.68 kg/m ²)	
	S9503	4.13 lb/ft ² (2.24 kg/m ²)	Notched Squeegee
	H9748	1.42 lb/ft ² (0.77 kg/m ²)	
	EPDM Granules, 1-4 mm	6.72 lb/ft ² (3.65 kg/m ²)	Broadcast



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