

# Technical Data



Tru-Motion™ SA

**IAAF Certified Impermeable Sandwich System Track**



Tru-Motion™ SA is an IAAF Certified Track construction meeting the standards for Impermeable Sandwich systems for athletic tracks. It is composed of three layers:

## **Base Mat**

Tru-Motion™ H3313 and 1-4 mm SBR crumb

Tru-Motion™ H3313 is a 100% solids, TDI/MDI combination, moisture cure polyurethane binder for use in the construction of bonded rubber granule running tracks and similar athletic surfaces. Tru-Motion™ H3313 is carefully controlled for TDI content during manufacturing to minimize regulatory and construction site safety hazards associated with the use of TDI containing systems. It is designed to have optimized handling characteristics for track installation combined with high physical properties.

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

## **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.



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## Two Component Full Pour Polyurethane with embedded EPDM broadcast texture

Tru-Motion™ S9431/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.

## System Application Data

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



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