

Technical Data



Tru-Motion™ S

Permeable Track System

Tru-Motion™ S is a permeable paved in place rubber base mat with structural spray track system. It is composed of two 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.



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Structural Spray

Tru-Motion™ S9006/H3020, Tru-Motion™ H3545, or Tru-Motion™ H3738

Tru-Motion™ S9006/H3020 Structural Spray Coating System is a two component, high solids, mercury, heavy metal, and TDI free structural spray system for running tracks and similar athletic surfacing applications. In order to simplify the inventory requirements of installers, Tru-Motion™ S9006 pigmented base component utilizes Tru-Motion™ H3020 TDI free polyurethane track binder as the reactive urethane component of the structural spray coating system.

Tru-Motion™ H3545 Structural Spray Coating System retains the performance characteristics and final properties of Tru-Motion™ S9006/H3020 while allowing installers to work with a single component.

Tru-Motion™ H3738 Structural Spray Coating System offers very similar performance characteristics and finished properties as Tru-Motion™ H3545 where low VOC is required or desired.

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

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)	
Coating	S9006&H3020/H3545/H3738	2.16 lb/yd ² (1.17 kg/m ²)	Spray
	EPDM Granules, 0.5-1.5	1.44 lb/yd ² (0.78 kg/m ²)	



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