

Technical Data



Tru-Motion™ S9431/H9748 57 Shore A Polyurethane “Full Depth Pour” Elastomer for Running Tracks

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™ S9431	Tru-Motion™ H9748
<u>COMPONENT PROPERTIES</u>	Base	Isocyanate
Viscosity @78°F		
2.5 rpm (cps)	3,300+/-500	50+/-5
20 rpm (cps)	2,750+/-300	50+/-5
Wt/Gal (lbs)	10.4+/-0.2	9.9+/-0.5
Color	As Requested	Amber
<u>PROCESSING DATA</u>		
Mix Ratio:	S9431	76.9% by weight
Mix Ratio:	H9748	23.1% by weight
Gel Time: (100 gm mass)		30-40 min.
Cure Time:	12-18 hrs. to light traffic (coating and finishing)	
Normal Coverage for sandwich system:		5.55 lbs./yd ² (3.02 kg./m ²)
<u>CURED PROPERTIES</u>		
Color	As Requested	
Durometer, Shore A	57+/-3	
Tensile Strength (psi)	880+/-80	
Tear Strength (pli)	54+/-5	
Elongation (%)	200+/-20	



www.accellapolyurethane.com
2500 Adie Road, Maryland Heights, MO 63043
Phone: (314) 872-8700 | Fax: (314) 872-8750

Technical Data

SAFETY AND HANDLING:

Consult SDS before handling and observe all recommended safety and handling practices.

Pressure can build up in new and previously opened containers, open all containers carefully.

Protect open containers from moisture.

Dispose of contaminated materials and empty containers in accordance with Federal, State, and Local regulations.

PACKAGING:

Tru-Motion™ S9431/H9748 is available in 55 gallon closed head drums lbs. and pre weighed 5 gallon pail kits.

STORAGE:

Tru-Motion™ S9431/H9748 should be stored in cool, dry, surroundings. Avoid prolonged storage at temperatures over 90° F. or below 50°F. Under conditions of proper storage, storage life of the product in original, factory sealed containers is 12 months.



www.accellapolyurethane.com
2500 Adie Road, Maryland Heights, MO 63043
Phone: (314) 872-8700 | Fax: (314) 872-8750