

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.

TYPICAL PROPERTIES AND CHARACTERISTICS		
	S9431	H9748
COMPONENT PROPERTIES	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
PROCESSING DATA		
Mix Ratio (kit)	76.9% by weight	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)	
CURED PROPERTIES		
Color	As requested	
Durometer, Shore A	57+/-3	
Tensile Strength (psi)	880+/-80	
Tear Strength (pli)	54+/-5	
Elongation (%)	200+/-20	

SAFETY AND HANDLING

Consult SDS before handling and observe all recommended safety, handling and disposal recommendations.

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, the storage life of factory sealed containers is 12 months.