

# Technical Data



## TRU-MOTION™ S9847/H9504

### TWO COMPONENT HIGH PROPERTY URETHANE ELASTOMERIC FLOORING COMPOUND

Tru-Motion™ S9847/H9504 is a self-leveling two component polyurethane elastomeric flooring compound. It is designed to be applied over resilient rubber underlayment sealed with Tru-Motion thixotropic polyurethane sealant. It is TDI, mercury, and heavy metal free, eliminating the regulatory problems and construction site hazards associated with products containing these materials.

|  | Tru-Motion™<br>S9847                                | Tru-Motion™<br>H9504 |
|--|---|----------------------|
| <b><u>TYPICAL COMPONENT PROPERTIES</u></b> | Base  | Isocyanate           |
| Viscosity @78°F 20 rpm (cps)               | 2465  | 680                  |
| Wt./Gal. (lbs.)                            | 10.41   | 10.30                |
| Color                                      | As Requested  | Clear                |
| <b><u>PROCESSING DATA</u></b>              |   |                      |
| Mix Ratio (kit)                            | 30.5 lbs.   | 10.0 lbs.            |
| Gel Time: (100 gm mass)                    |   | 50 min.              |
| Cure Time:                                 | 12-18 hrs. to light traffic (coating and finishing) |                      |
| <b><u>TYPICAL CURED PROPERTIES</u></b>     |   |                      |
| Color                                      | As Requested  |                      |
| Durometer, Shore A                         | 82  |                      |
| Tensile Strength (psi)                     | 2100  |                      |
| Tear Strength (pli)                        | 177   |                      |
| Elongation (%)                             | 200   |                      |
| Normal Coverage @ 2 mm                     | 81 sq. ft./kit (0.5 lb./ft. sq.)                    |                      |



[www.accellapolyurethane.com](http://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™ S9847/H9504 is available in 55 gallon closed head drums lbs. and pre weighed 5 gallon pail kits.

## **STORAGE:**

Tru-Motion™ S9847/H9504 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 6 months.



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