

Technical Data



Tru-Motion™ S9819-80/H9737 Thixotropic Polyurethane Sealer

Tru-Motion™ S9819-80/H9737 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.

| Typical Component Properties | Tru-Motion™ S9819-80 | Tru-Motion™ H9737 |
|---------------------------------|--------------------------------------|----------------------|
| | Base | Isocyanate |
| Viscosity @78°F | | |
| 2.5 rpm (cps) | 454,000 ± 150,000 | 50 ± 20 |
| 20 rpm (cps) | 88,000 ± 20,000 | 50 ± 20 |
| "R" Value | 5.2 ± 1.0 | 1.0 ± 0.1 |
| Wt./Gal (lbs.) | 9.5 ± 0.5 | 10.2 ± 0.5 |
| Color | Grey | Brown |
| Processing Data | | |
| Mix Ratio (kit) | 36 ± 1 LBS | 7.5 ± 0.1 LBS |
| Mixed Viscosity after 5 minutes | | |
| 2.5 rpm (cps) | 200,000 ± 50,000 | |
| 20 rpm (cps) | 43,000 ± 20,000 | |
| "R" Value | 4.6 ± 1.0 | |
| Gel Time (Minutes) | 60 ± 15 | |
| Cured Properties | | |
| Color | As Requested | |
| Durometer, Shore A | 70 ± 10 | |
| Adhesion to Rubber Mat | Excellent | |
| Adhesion of 2MM Top Coat | Excellent | |
| Normal Coverage | 345 sq. ft./kit (0.126 lbs./sq. ft.) | |



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

Technical Data

PROCESSING

The surface of the rubber mat should be dry and free of any dirt, oil, other residue. The two components should be thoroughly mixed using a non vortexing mixer. Avoid excessive addition of air and atmospheric moisture during mixing. Transfer mixed components to a second container and remix briefly. Spread to the desired thickness using an appropriate squeegee.

CAUTION

TRU-MOTION™ H9737 contains a polymeric isocyanate. Do not breathe vapors. Use with adequate ventilation. Do not get in eyes or on skin or clothing. In case of skin contact, wash immediately with soap and water. In case of eye contact, flush eyes with water for fifteen minutes and obtain prompt medical attention.

STORAGE

TRU-MOTION™ S9819-80 base 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 TRU-MOTION™ S9819-80 base in original, factory sealed containers is 6 months.

TRU-MOTION™ H9737 isocyanate 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 TRU-MOTION™ H9737 isocyanate in original, factory sealed containers is 6 months.



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