

## TRU-MOTION H3609

### ALIPHATIC MOISTURE CURE CHLORINE RESISTANT BINDER

Tru-Motion H3609 is a 100% solids, aliphatic isocyanate based, moisture cure binder for use in the construction of Aquatic Surfaces using polyolefin granules.

Tru-Motion H3609 exhibits excellent color fastness and exterior durability allowing use of light-colored polyolefin granules without the objectionable yellowing encountered when using MDI and TDI binders.

Tru-Motion H3609 is a primary skin irritant and can cause sensitization dermatitis. Avoid skin contact and wear proper protective equipment at all times when handling Tru-Motion H3609. Consult SDS before use and observe all recommended safety and handling practices.

TYPICAL PROPERTIES AND CHARACTERISTICS	
Tru-Motion H3609	
Appearance	Viscous fluid
Color	Light yellow
Density	8.52 lbs./Gal.
Viscosity	6,290 cps
% Free NCO	12.3%
CURED PROPERTIES	
Tensile Strength (ASTM D 412)	2,018 psi
Elongation (ASTM D 412)	25%
Die C Tear (ASTM D 624)	276 pli

### Processing

Under normal conditions of installation, Tru-Motion H3609 binder for granular athletic surface products provides excellent work life while achieving sufficient cure for secondary processing within normal construction cycles.

Tru-Motion H3609 binder for granular athletic surface products is designed to cure by reaction with atmospheric moisture. Cure rate is accelerated by high humidity and temperatures and retarded by low humidity and temperatures.

Under conditions of high temperature and low humidity, water misting of the applied surfaces immediately after installation will prevent the Tru-Motion H3609 from draining off the granular components.

**CAUTION:** Even though Tru-Motion H3609 is a pure aliphatic binder, it should be checked before exterior use. Any colored polyolefin granule mixture used with Tru-Motion H3609 should be evaluated for color change before installation.

### Safety and Handling

- Consult SDS before handling and observe all recommended safety, handling practices.
- Wear proper protective equipment at all times.
- Avoid contact with skin and eyes.
- In the event of eye contact, flush eyes thoroughly with water and seek medical attention.
- 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 H3609 is available in 55-gallon closed head drums with a net weight of 450 lbs. and 5-gallon pails with a net weight of 43 lbs. Returnable and one-way 250-gallon mini-bulk containers are available on a special order basis.

### Storage

Tru-Motion H3609 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 3 months.



## TECHNICAL DATA

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