

## TRU-MOTION S9959/H3618

### TWO-COMPONENT ALIPHATIC CHLORINE RESISTANT BINDER

Tru-Motion S9959/H3618 is a two-component aliphatic isocyanate based binder for use in the construction of Aquatic Surfaces using polyolefin or polyurethane granules.

Tru-Motion S9959/H3618 exhibits excellent color fastness and exterior durability allowing use of light-colored polyolefin or polyurethane granules without the objectionable yellowing encountered when using MDI and TDI binders.

Tru-Motion S9959/H3618 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 S9959/H3618. Consult SDS before use and observe all recommended safety and handling practices.

#### TYPICAL PROPERTIES AND CHARACTERISTICS

	S9959 ISO Component	H3618 Poly Component
Appearance	Low Viscous Liquid	Low Viscous Liquid
Color	Light Yellow	Clear
Density	8.87 lbs./gal.	9.20 lbs./gal.
Viscosity	400 cps	1,656 cps
Mix Ratio by Weight (%)	50%	50%
Kit Weight (lbs.)	21.5 lbs.	21.5 lbs.
TYPICAL PHYSICAL PROPERTIES OF CURED FILMS		
Tensile Strength (ASTM D412)	4,533 psi	
Elongation (ASTM D412)	150%	

#### PROCESSING:

Under normal conditions of installation, Tru-Motion S9959/H3618 binder for granular athletic surface products provides excellent work life while achieving sufficient cure for secondary processing within normal construction cycles.

**CAUTION:** Even though Tru-Motion S9959/H3618 is a pure aliphatic binder it should be checked before exterior use. Any colored polyolefin or polyurethane granule mixture used with Tru-Motion S9959/H3618 should be evaluated for color change before installation. Bromine will discolor all installed PIP surfacing.

#### SAFETY AND HANDLING:

- 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.
- Consult SDS before handling and observe all recommended safety and handling practice.
- 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.

#### STORAGE:

Tru-Motion S9959/H3618 should be stored in cool, dry surroundings. Avoid prolonged storage at temperatures over 100° F or below 50° F. Under conditions of proper storage, storage life of the product in original, factory sealed containers is 6 months.