

## 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.