



## TRU-MOTION H3727

### AROMATIC TYPE MOISTURE CURE BINDER

Tru-Motion H3727 is a slow reacting binder. It is designed for installation at high temperatures and humidity.

Tru-Motion H3727 is a 100% solids, TDI free, moisture cure polyurethane binder for use in the construction of bonded rubber granule type athletic and safety surfaces.

Tru-Motion H3727 is TDI (Toluene Diisocyanate) free, eliminating the regulatory and construction site safety hazards associated with TDI containing systems.

#### TYPICAL PROPERTIES AND CHARACTERISTICS

H3727

##### PHYSICAL CHARACTERISTICS

Appearance	Light Amber
Density (lbs./gal)	9.0
Viscosity @ 78° F, 20 rpm	4,500 cps
%NCO	8.6%
Tensile (psi)	>3,000
Elongation (%)	>350
Die C Tear (pli)	>300

#### PROCESSING:

Under normal conditions of installation, Tru-Motion H3727 provides excellent working life while achieving sufficient cure for secondary processing within normal construction cycles.

Tru-Motion H3727 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.

Consult your Carlisle Polyurethane Systems representative for specific installation guidelines.

**CAUTION:** Tru-Motion H3727 is a pure Aromatic binder and is subject to early yellowing when exposed to sunlight. Colored EPDM granule mixtures with Tru-Motion H3727 should be evaluated for color change before installation. Certain shades of blue, purple, white and gray may show objectionable color change immediately after installation. However, under normal conditions the surface will weather to an acceptable color after 30-60 days. Surfaces requiring minimum color change should be installed using Tru-Motion H3168 Aliphatic binder. Tru-Motion H3727 contains Methylene Diphenyl Diisocyanate (Aromatic). Protect opened containers from moisture. Consult the SDS for proper handling precautions. Bromine will discolor all installed PIP surfacing.