THE PLAY SERIES
Technical Data

TRU-MOTION™

Tru-Motion™ H3712 MT
Aromatic Type Moisture Cure Binder

Tru-Motion™ H3712 MT is the most universal system in the Tru-Motion™ H3712 series. It is designed for installation under most normal conditions in the continental United States.

Tru-Motion™ H3712 MT 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™ H3712 MT is TDI (Toluene Diisocyanate) free, eliminating the regulatory and construction site safety hazards associated with TDI containing systems.

TYPICAL PHYSICAL PROPERTIES:

Appearance:	**Light Amber**
Density (lbs./gal)	**9.19**
Viscosity @ 78°F 20 rpm:	**3600 cps**
%NCO:	**10.5%**
Tensile (psi)	**>3000**
Elongation (%)	**>350**
Die C Tear (pli)	**>300**

PROCESSING:

Under normal conditions of installation Tru-Motion™ H3712 MT provides excellent working life while achieving sufficient cure for secondary processing within normal construction cycles.

Tru-Motion™ H3712 MT is designed to cure by reaction with atmospheric moisture. Cure rate is accelerated by high humidity and temperatures and retarded by low humidity and low temperatures.

Consult your Accella representative for specific installation guidelines.

CAUTION:

Tru-Motion™ H3712 MT is a pure Aromatic binder and is subject to early yellowing when exposed to sunlight. Colored EPDM granule mixtures with Tru-Motion™ H3712 MT 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™ H3712 MT contains Methylene Diphenyl Diisocyanate (Aromatic). Protect opened containers from moisture. Consult the SDS for proper handling precautions.

ACCELLA POLYURETHANE SYSTEMS

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