

Technical Data



Tru-Motion™ H3721 MDI Type Moisture Cure Binder For Base Mat Installation

Tru-Motion™ H3721 is a 100% solids, TDI free, moisture cure polyurethane binder for use in the construction of bonded rubber granule safety surfaces. It is typically used combined with rubber buffings to construct resilient base mats for playground surfaces.

Tru-Motion™ H3721 is TDI (Toluene Diisocyanate) free, eliminating the regulatory and construction site safety hazards associated with TDI containing systems.

TYPICAL PHYSICAL PROPERTIES:

Appearance:	Clear
Density (lbs./gal)	8.80
Viscosity @ 78°F 20 rpm:	1610 cps
%NCO:	7.98%
Tensile (psi)	1633
Elongation (%)	600
Die C Tear (pli)	360

PROCESSING:

Under normal conditions of installation Tru-Motion™ H3721 provides excellent working life while achieving sufficient cure for secondary processing within normal construction cycles.

Tru-Motion™ H3721 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™ H3721 is a pure MDI binder and is subject to early yellowing when exposed to sunlight. Protect opened containers from moisture. Consult the SDS for proper handling precautions.



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