

THE PLAY SERIES

Technical Data



Tru-Motion™ H3712 HT Aromatic Type Moisture Cure Binder

Tru-Motion™ H3712 HT is a slightly faster reacting version of Tru-Motion™ H3712 HH. It is designed for installations at moderate high temperatures and humidity.

Tru-Motion™ H3712 HT 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 HT 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 HT provides excellent working life while achieving sufficient cure for secondary processing within normal construction cycles.

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



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