



TRU-MOTION H3725

AROMATIC TYPE MOISTURE CURE BINDER

Tru-Motion H3725 is a slow reacting Aromatic binder. It is designed for installation at higher temperatures and humidity.

Tru-Motion H3725 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 H3725 is TDI (Toluene Diisocyanate) free, eliminating the regulatory and construction site safety hazards associated with TDI containing systems.

TYPICAL PROPERTIES AND CHARACTERISTICS

H3725

PHYSICAL CHARACTERISTICS

Appearance	Light Amber
Density (lbs./gal)	9.50
Viscosity @ 78° F, 20 rpm	3,000 cps
%NCO	9.5%
Tensile (psi)	>3,000
Elongation (%)	>350
Die C Tear (pli)	>300

PROCESSING:

Under normal conditions of installation, Tru-Motion H3725 provides excellent working life while achieving sufficient cure for secondary processing within normal construction cycles.

Tru-Motion H3725 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 H3725 is a pure Aromatic binder and is subject to early yellowing when exposed to sunlight. Colored EPDM granule mixtures with Tru-Motion H3725 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 H3725 contains Methylene Diphenyl Diisocyanate (Aromatic). Protect opened containers from moisture. Consult the SDS for proper handling precautions. Bromine will discolor all installed PIP surfacing.

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