



TRU-MOTION H3716

AROMATIC TYPE MOISTURE CURE BINDER

Tru-Motion H3716 is a fast reacting Aromatic binder. It is designed for installation at lower temperatures and humidity.

Tru-Motion H3716 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 H3716 is TDI (Toluene Diisocyanate) free, eliminating the regulatory and construction site safety hazards associated with TDI containing systems.

TYPICAL PROPERTIES AND CHARACTERISTICS

H3716

PHYSICAL CHARACTERISTICS

Appearance	Light Amber
Density (lbs./gal)	9.01
Viscosity @ 78° F, 20 rpm	4,450 cps
%NCO	8.61%
Tensile (psi)	>3,000
Elongation (%)	>350
Die C Tear (pli)	>300

PROCESSING:

Under normal conditions of installation, Tru-Motion H3716 provides excellent working life while achieving sufficient cure for secondary processing within normal construction cycles.

Tru-Motion H3716 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 H3716 is a pure Aromatic binder and is subject to early yellowing when exposed to sunlight. Colored EPDM granule mixtures with Tru-Motion H3716 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 H3716 contains Methylene Diphenyl Diisocyanate (Aromatic). Protect opened containers from moisture. Consult the SDS for proper handling precautions. Bromine will discolor all installed PIP surfacing.

DISCLAIMER: THE DATA PRESENTED HEREIN IS NOT INTENDED FOR USE BY NON-PROFESSIONAL APPLICATORS, OR THOSE PERSONS WHO DO NOT PURCHASE OR UTILIZE THIS PRODUCT IN THE NORMAL COURSE OF THEIR BUSINESS. THE POTENTIAL USER MUST PERFORM ANY PERTINENT TEST IN ORDER TO DETERMINE THE PRODUCT'S PERFORMANCE AND SUITABILITY IN THE INTENDED APPLICATION: FINAL DETERMINATION OF QUALIFICATION FOR SAID PRODUCT IN ANY PARTICULAR APPLICATION IS THE RESPONSIBILITY OF THE BUYER/USER.

CALL CARLISLE POLYURETHANE SYSTEMS FOR TECHNICAL QUESTIONS.
(888) 899-9665.

THE INFORMATION HEREIN IS BELIEVED TO BE RELIABLE, BUT UNKNOWN RISKS MAY BE PRESENT. CARLISLE POLYURETHANE SYSTEMS WARRANTS ONLY THAT THE MATERIALS SHALL BE OF MERCHANTABLE QUALITY. THIS WARRANTY IS IN LIEU OF ALL OTHER WRITTEN OR UNWRITTEN, EXPRESSED OR IMPLIED WARRANTIES. CARLISLE POLYURETHANE SYSTEMS EXPRESSLY DISCLAIMS ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, OR FREEDOM FROM PATENT INFRINGEMENT. ACCORDINGLY, BUYER ASSUMES ALL RISKS WHATSOEVER AS TO THE USE OF THESE MATERIALS. BUYER'S EXCLUSIVE REMEDY AS TO ANY BREACH OF WARRANTY OR NEGLIGENCE CLAIM SHALL BE LIMITED TO THE PURCHASE PRICE OF THE MATERIALS. FAILURE TO STRICTLY ADHERE TO RECOMMENDED PROCEDURES SHALL RELIEVE CARLISLE POLYURETHANE SYSTEMS OF ALL LIABILITY WITH RESPECT TO THE MATERIALS OR THE USE THEREOF.