

## TRU-MOTION H3592H

### PRE-CATALYZED MDI BINDER FOR BASE MAT INSTALLATION

Tru-Motion H3592H is a single component polyurethane adhesive. It is formulated using polyphenyl polymethylene polyisocyanate (MDI) exclusively. This eliminates the toxicity problems usually associated with toluene Diisocyanate (TDI) adhesives. Tru-Motion H3592H contains no solvents. It is typically used combined with rubber buffings to construct resilient base mats for playground surfaces.

#### TYPICAL PROPERTIES AND CHARACTERISTICS

H3592H

##### PHYSICAL CHARACTERISTICS

Density	8.9 lbs./Gal.
Viscosity @ 78° F 20 rpm, cps	3,260 cps
% NCO	4.15 %
Tensile, psi	1,711 psi
Elongation, %	458%
Die C Tear, pli	186 pli

#### PROCESSING

Under normal conditions of installation, Tru-Motion H3592H provides excellent working life while achieving sufficient cure for secondary processing within normal construction cycles.

Tru-Motion H3592H 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 H3592H contains a polymeric isocyanate. Protect opened containers from moisture. Consult the SDS for proper handling precautions.

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.