

## 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.