

Technical Data



Tru-Motion™ H3608

Color Fast Chlorine Resistant Moisture Cure Repair Binder For Topcoating and Refinishing Existing Surfaces

Tru-Motion™ H3608 is a low viscosity, aliphatic isocyanate base, moisture cure polyurethane binder developed for reconsolidation and resurfacing of existing EPDM and rubber granule safety surface installations. It is non-yellowing and resistant to common chemicals used to treat water and surfaces in swimming pool and water park installations.

Tru-Motion™ H3608 was developed to provide a one package product to eliminate the necessity of thinning standard aliphatic safety surface binders with solvents in the field to reduce the viscosity for topcoating and refurbishing older existing installations.

Tru-Motion™ H3608 is NOT suitable for mixing with EPDM or rubber granule to produce a troweled in granule/binder surface or patch due to its low viscosity. New granule surfaces or patches should be installed with Tru-Motion™ H3168, H3219, H3604, or other Accella safety surface binders. Tru-Motion™ H3608 is designed only for topcoating, refinishing, and reconsolidation of existing surfaces.

Tru-Motion™ H3608 exhibits rapid cure rate under a variety of climatic conditions to produce a durable surface that can be open to light traffic in minimum time, making it particularly useful for repair and maintenance of high use areas such as public parks, commercial areas, theme and water parks.

Tru-Motion™ H3608 is a primary skin irritant and can cause sensitization dermatitis. Avoid skin contact and wear proper protective equipment at all times when handling Tru-Motion™ H3608. Consult SDS before use and observe all recommended safety and handling practices.



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TYPICAL PHYSICAL CHARACTERISTICS:

Appearance:	Low Viscosity Fluid
Color:	Clear
Density:	8.95 lbs./Gal.
Viscosity:	800 cps
% Free NCO:	7 %

PHYSICAL PROPERTIES OF CURED FILMS:

Tensile Strength (ASTM D 412):	1400 psi
Elongation (ASTM D 412):	150 %
Die C Tear (ASTM D 624):	300 pli

PROCESSING:

Tru-Motion™ H3608 refinishing binder can be applied by brush, spray, or roller to refinish and reconsolidate existing safety surface installations. Under typical conditions of installation, Tru-Motion™ H3608 refinishing binder will cure rapidly to allow light traffic on repaired installations within a relatively short time. The standard usage amount is between 80 and 150 sq ft per gallon depending on the surface and conditions.

Tru-Motion™ H3608 refinishing binder 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.

Under conditions of low temperature and/or low humidity, water misting of the surface immediately after installation will speed the cure of Tru-Motion™ H3608.

Tru-Motion™ H3608 as supplied has a work life suitable for use patching and refinishing existing safety surfaces.

CAUTION:

Tru-Motion™ H3608 should be evaluated for color change and cure rate before installation. Surfaces to be recoated or reconsolidated should be test patched to evaluate cure and compatibility with the existing surface conditions.



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SAFETY AND HANDLING:

Wear proper protective equipment at all times.

Avoid contact with skin and eyes.

In the event of eye contact, flush eyes thoroughly with water and seek medical attention.

Consult SDS before handling and observe all recommended safety and handling practices.

Pressure can build up in new and previously opened containers, open all containers carefully.

Protect open containers from moisture.

Dispose of contaminated materials and empty containers in accordance with Federal, State, and Local regulations.

PACKAGING:

Tru-Motion™ H3608 is available in 55 gallon closed head drums with a net weight of 450 lbs. and 5 gallon pails with a net weight of 43 lbs. Returnable and one way 250 gallon mini bulk containers are available on a special order basis.

STORAGE:

Tru-Motion™ H3608 should be stored in cool, dry surroundings. Avoid prolonged storage at temperatures above 90°F or below 50°F. Under conditions of proper storage, storage life of the product in original, factory sealed containers is 12 months.



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