

TRU-MOTION H3608MC

COLOR FAST CHLORINE RESISTANT MOISTURE CURE REPAIR BINDER FOR TOP COATING AND REFINISH EXISTING SURFACES WITH MOISTURE CONTROL

Tru-Motion H3608MC 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 H3608MC 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 top coating and refurbishing older existing installations.

Tru-Motion H3608MC 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 Carlisle safety surface binders. Tru-Motion H3608MC is designed only for top coating, refinishing and reconsolidation of existing surfaces.

Tru-Motion H3608MC 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 parks and water parks.

Tru-Motion H3608MC 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 H3608MC. Consult SDS before use and observe all recommended safety and handling practices.

TYPICAL PROPERTIES AND CHARACTERISTICS

H3608MC	
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)	1,400 psi
Elongation (ASTM D 412)	150 %
Die C Tear (ASTM D 624)	300 pli

PROCESSING:

Tru-Motion H3608MC 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 H3608MC 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 H3608MC refinishing binder 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.

Under conditions of low temperature and/or low humidity, water misting of the surface immediately after installation will speed the cure of Tru-Motion H3608MC. Tru-Motion H3608MC as supplied has a work life suitable for use patching and refinishing existing safety surfaces.

CAUTION: Tru-Motion H3608MC 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. Bromine will discolor all installed PIP surfacing.

SAFETY AND HANDLING:

- Consult SDS before handling and observe all recommended safety, handling and disposal recommendations.
- Wear proper protective equipment at all times.
- Tru-Motion H3608MC is a primary skin irritant and can cause sensitization dermatitis. Avoid contact with skin and eyes. Wear proper protective equipment at all times when handling Tru-Motion™ H3608MC.
- In the event of eye contact, flush eyes thoroughly with water and seek medical attention.
- Open containers carefully as pressure can build up in new and previously opened containers.
- Dispose of contaminated materials and empty containers in accordance with Federal, State and Local regulations.

PACKAGING:

Tru-Motion H3608MC 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 H3608MC should be stored in cool, dry surroundings. Avoid prolonged storage temperatures above 90°F or below 50°F. Under conditions of proper storage, storage life of the product in original, factory sealed containers is 3 months.

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