



TRU-MOTION PLAYGROUND SAFETY SURFACE PRODUCTS



Tru-Motion is a custom line of Carlisle Polyurethane Systems products for outdoor running tracks and playground safety surfaces. Tru-Motion also provides many applications for commercial and industrial floor coatings. Our products are unparalleled and are recognized as some of the best in the polyurethane industry.

THE PLAY SERIES

By utilizing our wide range of experience and technology with polyurethane rubber binder applications, Carlisle Polyurethane Systems has formulated an array of products exclusively for playground surface installation. Tru-Motion Playground Safety Surface products also enhance color fastness and improve the installation characteristics of rubberized playground surfaces.

- Aliphatic binders available for color-fast, non-yellowing, and chlorine-resistant EPDM surfaces.
- Aromatic binder formulations for climatic variations in temperature and humidity.
- Repair and refinishing systems for reconsolidating existing playground surfaces.

Learn more about EPDM at UltimateRB.com



CHLORINE-RESISTANT ALIPHATIC FOR AQUATIC APPLICATIONS

TRU-MOTION S9959/H3618

Tru-Motion S9959/H3618 is a two-component aliphatic isocyanate-based binder for use in the construction of aquatic surfaces using polyolefin, polyurethane, or EPDM granules.

It exhibits strong physical properties and superior resistance to chlorine.

TRU-MOTION H3609

Tru-Motion H3609 is a 100%-solids, aliphatic isocyanate-based, moisture-cure binder for use in the construction of aquatic surfaces using polyolefin granules.

It exhibits excellent color fastness and exterior durability, allowing use of light-colored polyolefin granules without the objectionable yellowing encountered when using MDI and TDI binders.





ALIPHATIC SERIES

The Tru-Motion aliphatic series are 100% solids, isocyanate-based, moisture-cure binders designed specifically for use in poured-in-place safety surfaces. The aliphatic binders exhibit reactivity and cure rates similar to those of MDI-based binders, resulting in installation and handling characteristics typical of these systems.

Aliphatic binders exhibit excellent color fastness and exterior durability, allowing the use of light-colored EPDM granules without the yellowing encountered when using MDI and TDI binders. In addition, aliphatic binders exhibit improved resistance to deterioration by water and pool chemicals, making it the surfacing material of choice in areas subject to water and chemical immersion.

AVAILABLE ALIPHATIC BINDERS:

Tru-Motion H3617 is the fastest reacting aliphatic binder in the Tru-Motion aliphatic series. It is designed for installation at low temperature and low humidity.

Tru-Motion H3168 is a fast reacting aliphatic binder. It is designed for installation at moderate temperature and humidity levels.

Tru-Motion H3219S is a slightly slower reacting version of Tru-Motion H3168. It is designed for installation at higher temperatures and humidity levels.

Tru-Motion H3194 is the slowest reacting aliphatic binder in the Tru-Motion aliphatic series. It is designed for installation at extreme high temperature and humidity levels.

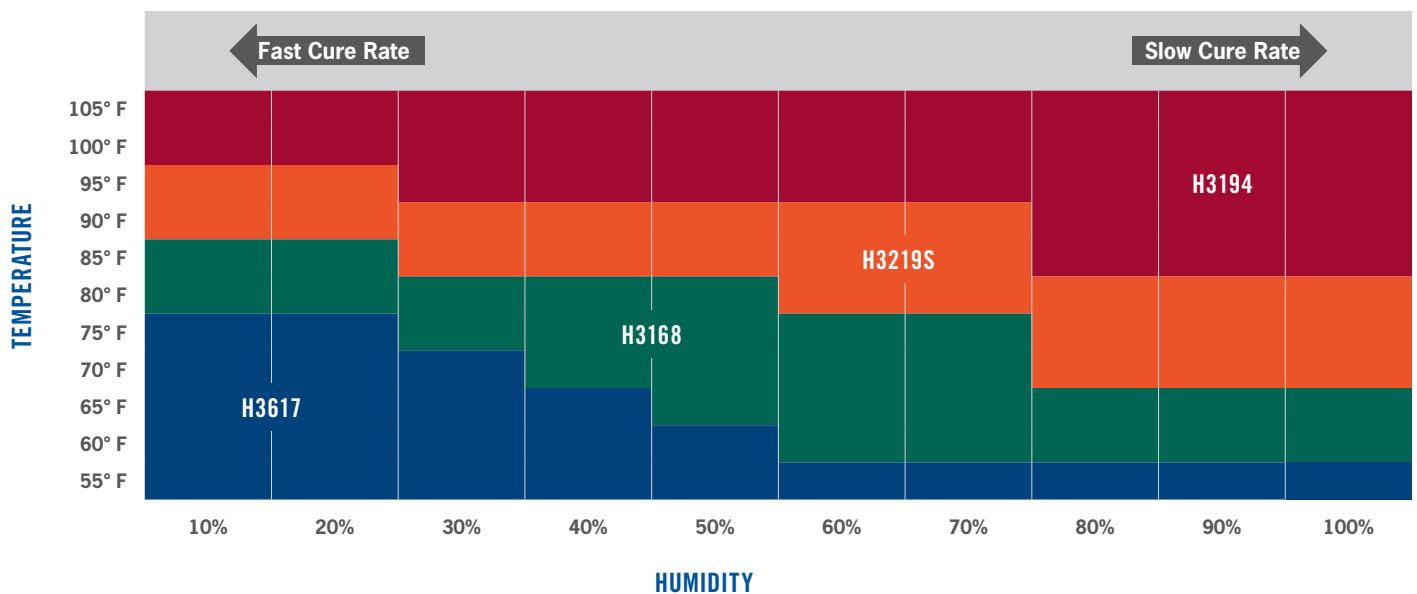
AVAILABLE ALIPHATIC REFINISHING SYSTEM:

Tru-Motion H3608MC is an aliphatic roll coat designed to refinish and brighten up older playground surfaces. It can be used on poured-in-place and tile installations. It was designed with anti-foaming properties to prevent moisture-induced residue on the playground surface.





TRU-MOTION ALIPHATIC BINDER TEMPERATURE/HUMIDITY CHART



AROMATIC SERIES

The Tru-Motion aromatic series are 100% solids, TDI-free, moisture cure polyurethane binders developed specifically for the construction of poured in place safety surfaces. They are designed with anti-foaming properties to prevent the destructive effects of moisture induced foam during the installation.

These aromatic binders are available in four variations to work in several different climate conditions. They exhibit excellent physical properties and ease of use for the installers.

AVAILABLE AROMATIC BINDERS:

Tru-Motion H3716 is a fast reacting aromatic binder. It is designed for installation in low temperature, dry climates.

Tru-Motion H3726 is a medium speed aromatic binder designed for installations at moderate temperatures and humidity.

Tru-Motion H3725 is a slow reacting aromatic binder. It is designed for installation in warmer, humid climates.

Tru-Motion H3723 is the slowest reacting aromatic binder. It is designed for installations at extremely high temperatures and humidity.

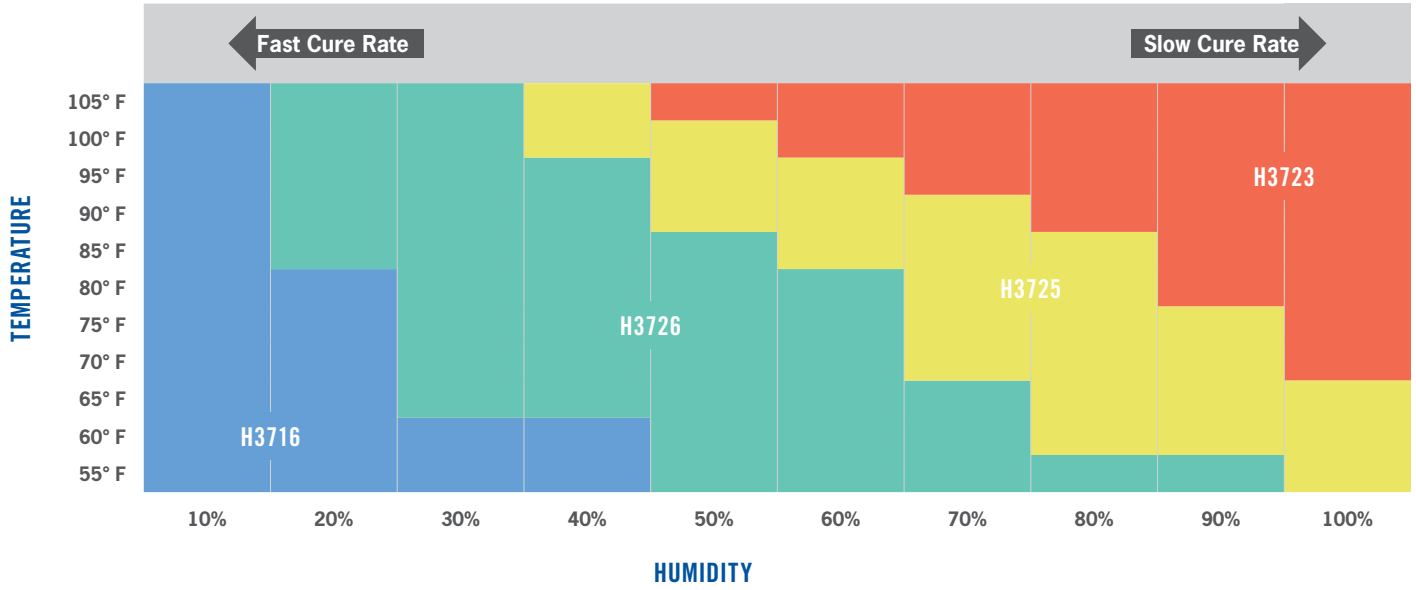
ALSO AVAILABLE:

AROMATIC BASE LAYER BINDERS

Tru-Motion also offers a variety of less-expensive aromatic binders designed specifically for the buffing layer. Contact your sales representative for more information.



TRU-MOTION AROMATIC BINDER TEMPERATURE/HUMIDITY CHART





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