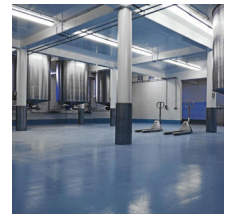


## STANDARD POLYMERS - antimicrobial flooring



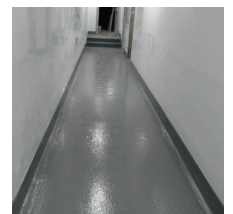
Food & Drink Industry



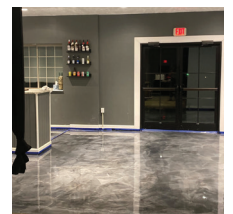
Meat & Fish Processing



Bakeries



Hospitals & Healthcare



Commercial & Residential

# Welcome to Standard Polymers

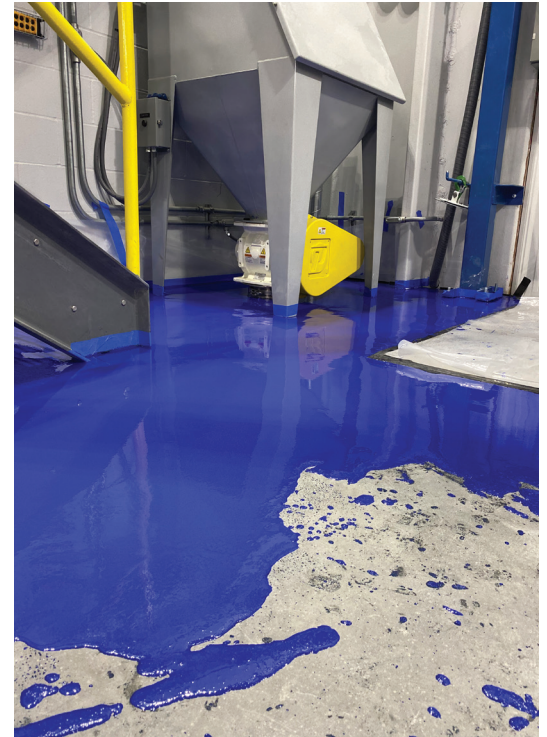
---

## Made in the USA

Standard Polymers offers a selection of high-performance industrial flooring, all manufactured in America.

Our products are tailored to meet safety guidelines, government standards, stress of heavy equipment, and temperature challenges. Designed for food processing, chemical, industrial, and commercial applications - we can ensure you will have the optimal flooring system for your specific needs.

With a variety of colors and textures available, you can find an aesthetically pleasing, cost-effective floor that you won't have to compromise on.



## Safety Accreditations

Our Food Process Flooring is not only hygienic and durable, it has also been through rigorous testing to ensure it meets high safety standards. Third party lab testing found the coefficient of friction far exceeded guidelines recommended by OSHA and the ADA (Americans with Disabilities Act) for walking surfaces.\*

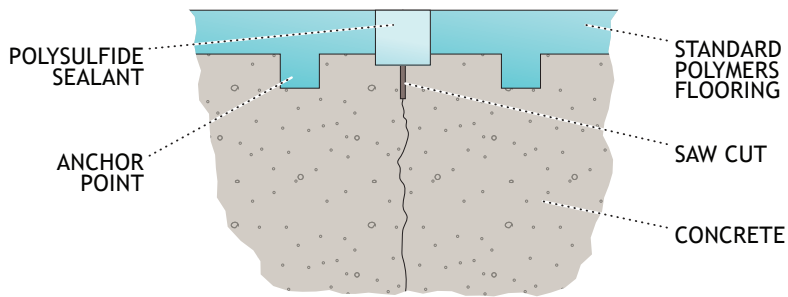
*\*copies of lab results are available upon request*

## Chemical Resistance

Standard Polymers offers excellent chemical resistance to caustics as well as the majority of organic and inorganic acids used during manufacturing processes.

## Induced Movement Joint

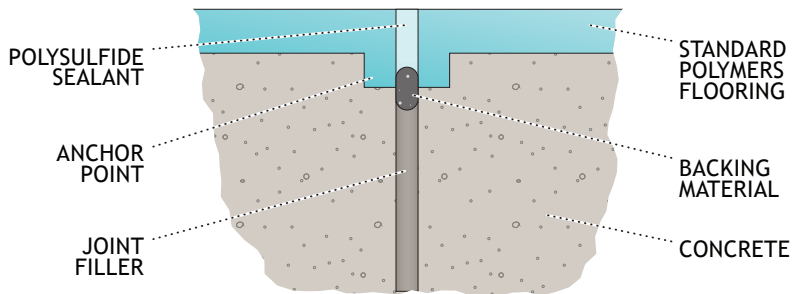
A flexible joint solution to prevent damage caused by localized floor movement



A polysulfide flexible joint sealant used to cope with existing cracks in the sub-floor resulting from localized floor movement. These joint sealants are compatible with Standard Polymers' flooring material and will prevent further damage to the surface.

## Expansion Movement Joint

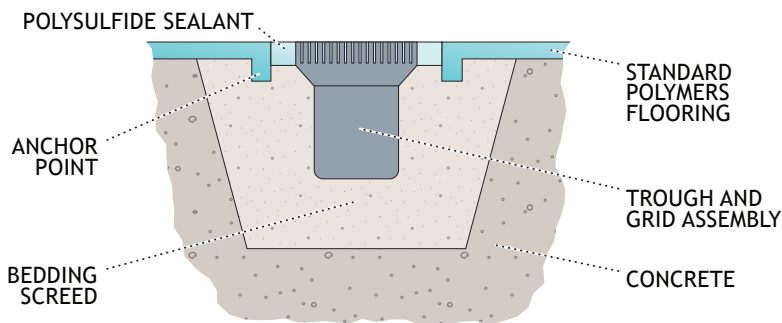
A flexible joint solution to prevent damage caused by existing structural joints



A polysulfide flexible joint sealant used with floors that have been installed over pre-existing structural movement joints. Expansion Movement Joints can be used with Standard Polymers' flooring material to prevent cracking on the new surface.

## Drainage Channel Arrangement

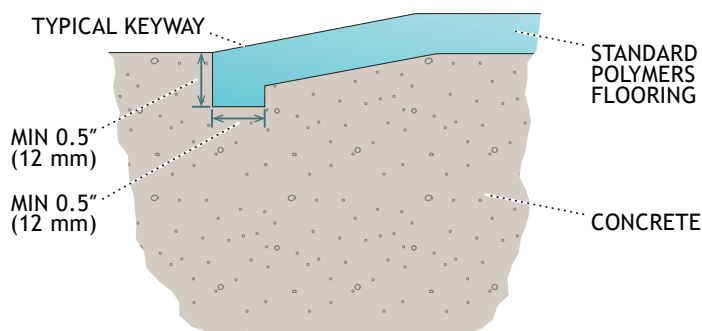
A flexible joint solution to allow for the installation of a drainage system



Due to differences in the rate of thermal expansion, a flexible joint solution is best used as an interface to separate Standard Polymers' flooring material from the drainage detail and sub-floor.

## Urethane Cement Keyway Detail

A termination saw cut and bevel for Standard Polymers floor coatings

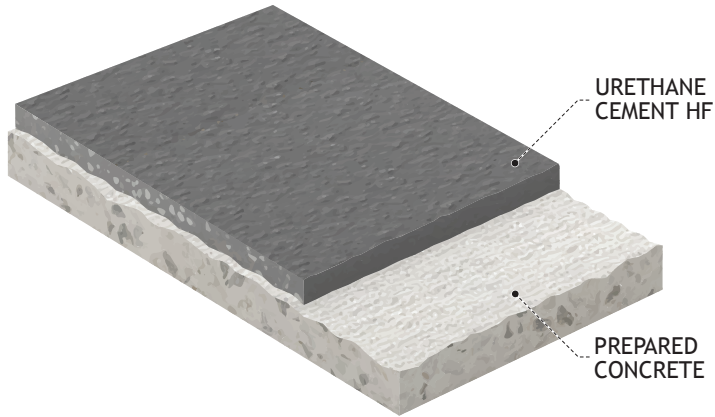


Proper termination points along walls and doorways will anchor the edges of the floors, protect edges from liquids undercutting and aid in flooring bond.

## Urethane Cement HF (1/4" - 3/8")

A seamless, trowel applied hygienic finish with no grout joints. Used for areas with heavy equipment impact and abrasion. Urethane Cement HF is extremely tough and withstands thermal shock, abrasion, and chemical exposure.

 Food and Beverage, Chemical Processing, Equipment Manufacturing



<b>TEMPERATURE RESISTANCE:</b>	
Continuous Exposure:	230° F
Intermittent Spills:	250° F
<b>COMPRESSIVE STRENGTH:</b>	
ASTM C 579	7,800 PSI
<b>SLIP RESISTANCE:</b>	
ASTM F1679-04el	Dry: 0.72 Wet: 0.64

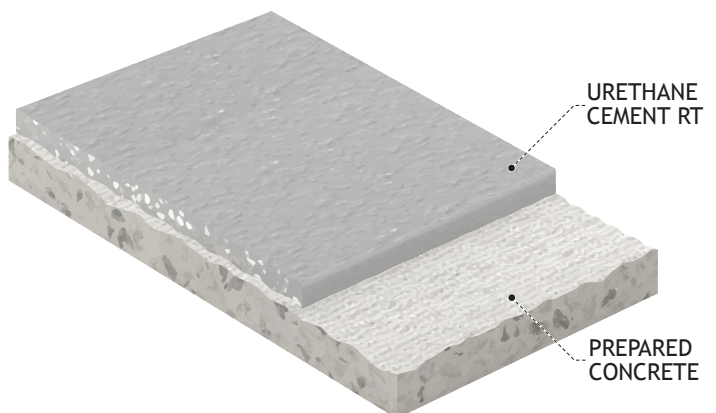


## Urethane Cement RT (3/16" - 1/4")

Rake and trowel applied heavy duty seamless flooring. Urethane Cement has improved flow for rake and trowel applications. Extremely impact and abrasion resistant with excellent corrosion and chemical resistance.

 Food and Beverage, Chemical Processing, Wet Processing and Packaging Areas, Truck Unloading Areas

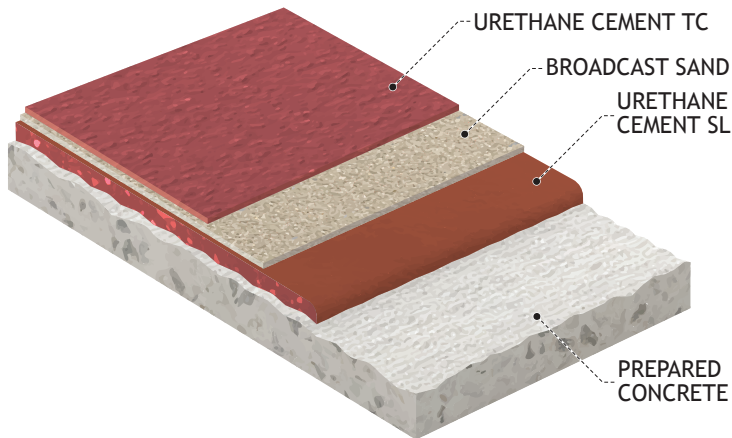
<b>TEMPERATURE RESISTANCE:</b>	
Continuous Exposure:	200° F
Intermittent Spills:	250° F
<b>COMPRESSIVE STRENGTH:</b>	
ASTM C 579	7,800 PSI
<b>SLIP RESISTANCE:</b>	
ASTM F1679-04el	Dry: 0.72 Wet: 0.64



## Urethane Cement SL (1/8" - 3/16")

A seamless, hygienic and cost-effective urethane cement flooring system for medium to light duty areas. Increased flowability over the RT and SF versions. Excellent choice for quick return to service areas like kitchens, food and beverage, supermarkets and food prep areas.

 Commercial Kitchens, Food and Beverage, Laboratories



### TEMPERATURE RESISTANCE:

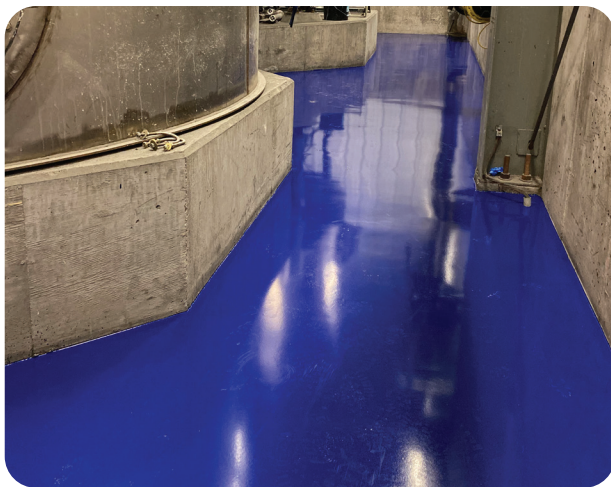
Continuous Exposure:	180° F
Intermittent Spills:	200° F

### COMPRESSIVE STRENGTH:

ASTM C 579	8,400 PSI
------------	-----------

### SLIP RESISTANCE:

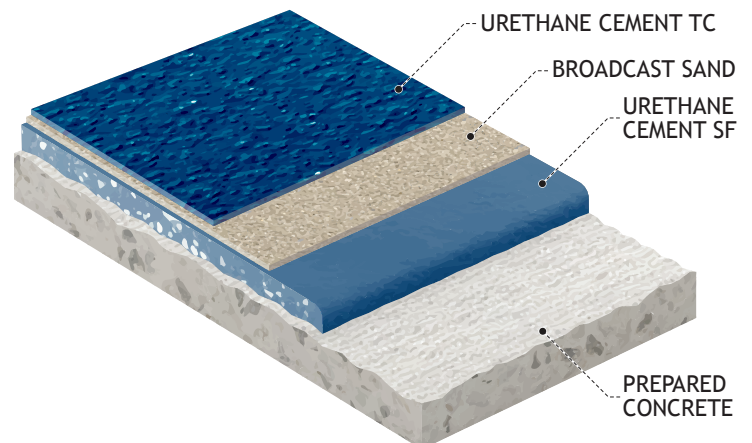
ASTM F1679-04el	Dry: 0.72 Wet: 0.64
-----------------	------------------------



## Urethane Cement SF (3/16"-1/4")

A semi-flowable urethane cement slurry that can be troweled or applied with a gauge rake. Excellent workability makes this a universal floor coating and a frequent go-to for light to heavy duty applications.

 Food and Beverage facilities, Pharmaceutical, Meat and Fish Processing, Corn and Soybean Processing



### TEMPERATURE RESISTANCE:

Continuous Exposure:	200° F
Intermittent Spills:	250° F

### COMPRESSIVE STRENGTH:

ASTM C 579	7,920 PSI
------------	-----------

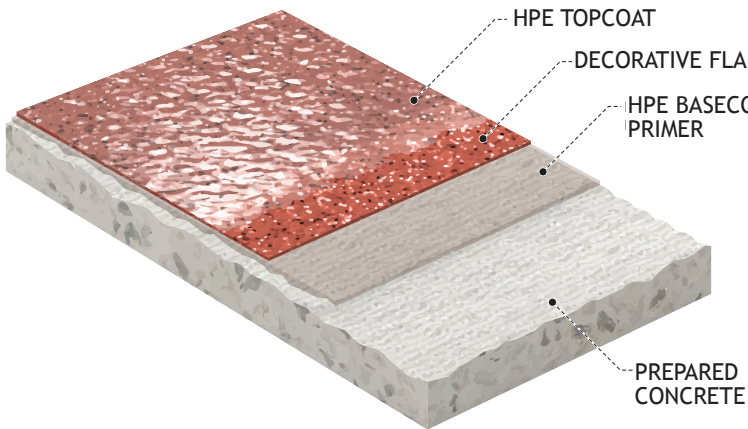
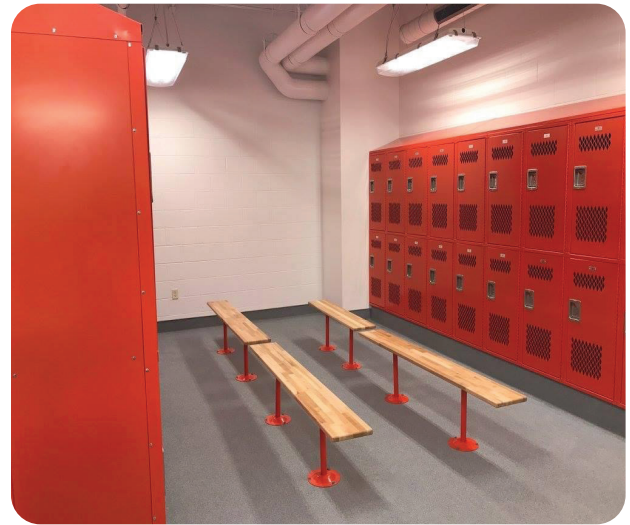
### SLIP RESISTANCE:

ASTM F1679-04el	Dry: 0.72 Wet: 0.64
-----------------	------------------------

# FLOOR EPOXY HPE

High performance, 100% solids epoxy floor coating which provides a high gloss, seamless and hygienic surface. Decorative flake and quartz can be added to produce a seamless, decorative or slip resistant finish.

Warehousing, Manufacturing, Healthcare Facilities, Educational



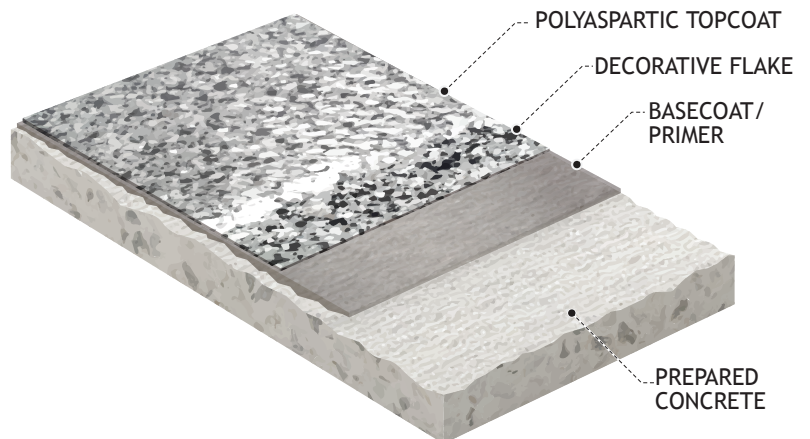
<b>TEMPERATURE RESISTANCE:</b>	
Continuous Exposure:	120° F
Intermittent Spills:	150° F
<b>COMPRESSIVE STRENGTH:</b>	
ASTM C 579	8,200 PSI
<b>ABRASION RESISTANCE:</b>	
ASTM D 4060, CS17 Wheel, 1,000 Cycles	0.080 loss



# POLYASPARTIC

Polyaspartic is a durable, long lasting floor finish for residential, commercial and industrial applications. UV resistant with excellent abrasion resistance. Fast curing for quick return to service.

Offices, Breakrooms, Garages, Commercial Applications



<b>TEMPERATURE RESISTANCE:</b>	
Continuous Exposure:	Up to 160° F
<b>SLIP RESISTANCE:</b>	
PTV BS 7976-2 (Using TRRI, Rubber Slider)	Dry: 80 Wet: 60
<b>ABRASION RESISTANCE:</b>	
ASTM D 4060, CS17 Wheel, 1,000 Cycles	0.080 loss

# CHEMICAL RESISTANT FLOORING AND COATINGS

---

In addition to sanitary and decorative floor coating options. Standard Polymers offers engineered chemical resistant systems to protect concrete from various solvents, acids, alkalis, and other harsh chemicals.



Our engineered chemical resistant flooring and coatings protect not only the concrete but the environment and personnel around it. Standard Polymers' chemical resistant floor and secondary containment coatings help prevent exposure and damage from harsh chemicals. These chemical resistant systems are commonly used in secondary containments, chemical processing areas, battery storage areas, chemical storage, trenches and sumps.

## The performance benefits of our chemical resistant systems Include:

- High chemical resistance to acids and alkalis
- Crack and impact resistant
- Flexible and fiberglass reinforcement systems available
- Ability to repair and restore deteriorated concrete
- Floors that meet USDA/FDA requirements
- Excellent abrasion resistance
- Non-slip with a cleanable finished surface



## OUR STORY

Since our company's beginning, it has been located in the Mississippi River town of Burlington, Iowa. What began as a small industrial coating distributor, has developed into a group that travels nation-wide providing solutions to industrial corrosion issues.

With more than twenty five years in the industrial coatings business, we know the importance of quick, reliable service. The team at Standard Polymers strives to get the job done right the first time, every time.

## WHO WE SERVE

Standard Polymers serves a number of industries spanning the United States. Our comprehensive approach to solving your asset protection needs comes from our many years of experience working with a variety of clients. Being centrally located in the Midwest, it's no surprise our team has a great deal of experience working with bio fuel and grain processing companies.

We at Standard Polymers understand that the industrial coatings field is constantly changing and evolving. Our team works hard to keep up with these changes through continuing education and various trainings, making us readily available to help with any industry, any time.

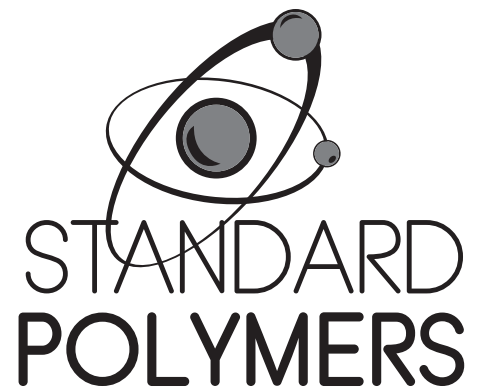
## HOW WE SERVE

Standard Polymers provides specialized services such as:

- Writing Project Specifications
- Project scope planning
- Inspecting tank and vessel linings
- Assisting with corrosion budget planning
- Performing job site inspection by NACE Certified Coating Inspectors
- Corrosion inspection with detailed inspection report
- Field service available on all material sales

319.237.1900 | 1600 OSBORN ST BURLINGTON, IOWA 52601

[customerservice@standardpoly.com](mailto:customerservice@standardpoly.com)



[www.standardpoly.com](http://www.standardpoly.com)