



**POLYCOAT
PRODUCTS**

A Division of American Polymers Corp.



Pedestrian Traffic Deck Systems

Fire-Rated Decks

ICC-Evaluated Deck Systems

Vehicular Traffic Deck Systems

Below-Grade Membranes



**Waterproofing
Division**

Unparalleled Formulations
Solutions-Oriented Support System
72-Hour Custom Turnarounds
Cutting-Edge VOC Compliance



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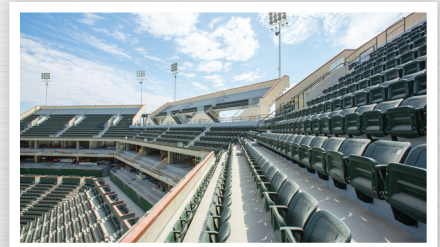
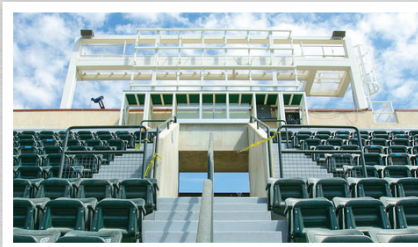
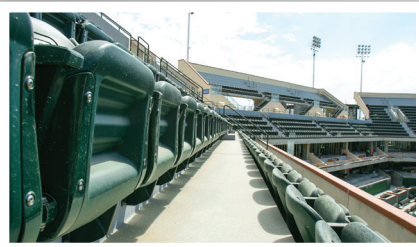
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**CONSTRUCT WITH
CHEMISTRY**



Solution-Oriented Support System



Pedestrian Traffic Deck Systems

Polycoat Products' aesthetically pleasing pedestrian deck systems will meet your highest expectations while providing superior waterproofing as well as an economic advantage. Frequently specified systems are highlighted below from an extensive list of systems designed for specific needs.

Polydeck® 100 is the most economical choice for walking areas that require waterproofing.

Polydeck® 100SC is an economical, 44 dry mils, low odor waterproofing pedestrian traffic deck system.

Polydeck® 150/150SC is 52 dry mils of waterproofing protection utilizing an epoxy primer, one coat of aromatic polyurethane basecoat, an intermediate coat of aromatic polyurethane with aggregate, and one aliphatic polyurethane topcoat.

Polydeck® 160/160SC is a fast-setting system designed to limit downtime in areas where time is a premium. This user-friendly system utilizes Polycoat Products

PC-260 chemically-cured basecoat which can be applied to concrete, plywood, and metal. It can be applied at temperatures as low as 20°F and at any film thickness without "gassing." PC-260 is solvent-free with very low odor. It provides an excellent waterproofing barrier that can also be used for leveling existing surfaces.

Polydeck® 160MR/160MR-SC is a fluid applied, metal reinforced, polyurethane, pedestrian traffic deck systems.

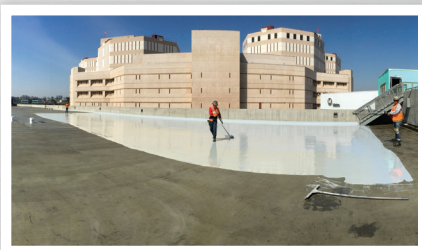
Polydeck® 165SC utilizes a fast setting water catalyzed polyurethane basecoat in this system.

Polydeck® 180/180SC is 68 dry mils of waterproofing protection utilizing an epoxy primer, two coats of aromatic polyurethane basecoat, one intermediate coat of an aromatic polyurethane with aggregate, and one aliphatic polyurethane topcoat.

Polydeck® 555 is a very fast setting, rapid curing, high solids, polyurethane/polyurea, liquid applied, chemically cured, rapid return-to-service waterproof coating system.



Cutting-Edge VOC Compliance



Vehicular Traffic Deck Systems

Whether the need revolves around protecting a brand-new parking structure or repairing and extending the service life of an existing parking surface, our vehicular systems will exceed your expectations. Each system is carefully formulated and designed to provide high durability and superior resistance for vehicular traffic and is backed by industry standard warranties when applied to specification.

Poly-I-Gard® 246 is ideal for vehicular traffic as well as for general use. It is a heavy-duty coating suitable for a wide range of applications from walkways to helicopter pads. The low-odor formulation makes underground and enclosed-area jobs easier on crews.

Poly-I-Gard® 246SC is a liquid applied, high solids, moisture cured, waterproof coating system with components that offer lower VOCs.

Poly-I-Gard® 295/295 OF is a rapid curing, low-odor traffic coating that minimizes downtime in areas where time is a premium.

Poly-I-Gard® 435/435SC is a 40 dry mils liquid-applied, high-solids, moisture-cured vehicular deck system that meets stringent ASTM C-957. It is the standard specification for high-solids content, cold liquid-applied elastomeric waterproofing membrane with integral wearing surface.

Poly-I-Gard® 575FC is a very fast setting, rapid curing, 100% solids, polyurethane/polyurea, liquid applied, chemically cured waterproof coating system.

POLYCOAT'S CHEMICAL EXPERTISE WILL HELP YOU



Storied Quality

Polycoat Products has emerged the industry leader in high-performance polyurethane, polyurea, and polyaspartic coatings over its nearly forty years of innovation in the lab. We welcome comparisons between our products with any in the field.

Our focus is not just simply manufacturing many products. We invest time and research in formulating cost-competitive solutions for your construction needs. Whether industrial, residential, or commercial applications, our products have a range of chemical and physical properties to accommodate project requirements. These extensive research developments yield specialized solutions. All raw materials and batches have numerous quality control checks through various points of production. All batches are sampled and retained for up to a year as we trust every batch manufactured is produced within our strict manufacturing guidelines. Our chemistry team's extensive research and development efforts provide solutions for any type of specialized application.

Unparalleled Formulations

Solution-Oriented Support System

Unprecedented Service

Customer satisfaction is central to our core mission of providing stellar service and dependable, premium products. Feel confident in the knowledge that the seasoned veterans who comprise our team understand the difference between board room plans and the realities out in the field. We have been known fly out to job sites to lend expertise and provide customer support in real time. Choose Polycoat Products and our team becomes yours.

Since we believe that chemistry is the key component of our products, our technical sales team is constantly collaborating and communicating with our in-house chemists. Together they approach any new trends in the industry with both chemical and field knowledge. Whatever obstacles may occur in the field, we have a team of professionals ready to provide solutions.

YOU CONFIDENTLY CONSTRUCT WITH CHEMISTRY

Product Innovations

Product formulations are carefully invented and tested to meet national and international stringent standards. Many of our coatings are single-bucket formulations, which reduces the potential for application errors on the job site. Providing user-friendly products is part of the planning when creating product innovations. VOC compliance is also an important component of every product manufactured. Variable VOC systems provide an edge in meeting standards that may be necessary on environmentally-friendly projects.

These innovations provide you cost-competitive and labor-saving solutions. We keep plenty of stock on-hand so that our custom formulations can reach you within 72-hours. With multiple manufacturing facilities, we can easily accommodate many clients and orders in tandem.



72-Hour Custom Turnarounds

Cutting-Edge VOC Compliance



State-of-the-Art Manufacturing

We have nearly 1,000,000 square feet of manufacturing and warehouse space across six chemical facilities in three strategic locations across the United States to store and manufacturing large volumes. We ship our premium products globally and welcome inquires for private label and toll- blending opportunities. Our coatings are found in world landmarks, stadiums, resorts, luxury residential living, and other high-profile projects.

Our Dallas, Texas facility alone houses 44 reactors with the ability to manufacture batch sizes that range from 50-6000 gallons. This manufacturing facility is also ISO 9001:2015 compliant, illustrating our commitment to producing consistently premium products.

Our future growth is projecting a 10 million gallon per year manufacturing capacity.





Unparalleled Formulations



Fire-Rated Decks

Polycoat Products offers "industry first" elastomeric deck coatings with Class A and Class B Fire Ratings. The fact that we received the International Code Council (ICC) approvals provides evidence of the superior quality of our systems and also our dedication to formulating high-quality materials with added safety. Also, our waterproofed decks are attractive and add value to your property.

ICC-Evaluated Deck Systems

Polydeck® 400 provides a Class A Fire Rating on 3/4" plywood. The system provides 70-96 dry mils and utilizes an epoxy primer, two coats of an aromatic polyurethane basecoat, and two coats of an aliphatic polyurethane topcoat.

Polydeck® 355 provides a Class B Fire Rating on 5/8" plywood. This system provides 49-68 dry mils and utilizes an epoxy or polyurethane primer, two coats of aromatic polyurethane basecoat, and two coats of aliphatic polyurethane topcoat.



INTERNATIONAL
CODE
COUNCIL®



72-Hour Custom Turnarounds



Below-Grade Membranes

Polycoat Products offers single-component, moisture-cured, two-component fast-curing and water-catalyzed waterproofing membranes with a variety of below-grade applications including retaining walls, foundation walls, planters, split slabs, green roofs, pedestal pavers, and more. We also offer waterproofing membranes that may be applied to green concrete, VOC-compliant, self-leveling, and non-sag grades. Polycoat is proud to offer 5-20 year warranties suited to the client's needs. Requirements and technical information are provided upon request by our waterproofing experts around the globe and by our home office.

While most manufacturers of polyurethane technology require 28 days of cure time for newly poured concrete prior to the application of their waterproofing membranes, Polycoat Products has developed the GC, or Green Concrete, additive. When combined with the GC Additive, the Aquaseal™ 5000 can be applied to newly poured concrete after 72 hours!

Polycoat® PC-IM 129 is a two-component, liquid-applied, asphalt-extended aromatic polyurethane that adheres to most substrates. It is ANSI/NSF-61 approved for potable water.

Aquaseal® 5000 is a single-component, liquid-applied, bitumen-modified urethane polyurea waterproofing membrane for vertical and horizontal surfaces that also meets the most stringent VOC compliance standards.

Aquaseal® 5000 WC/GC has a cure time of 2-4 hours. It can be applied at ANY thickness without sensitivity to gassing so that higher application rates can be achieved with minimal labor. This is the premier product of professionals for cutting labor costs and maintaining tight project schedules.

Polycoat-Aquatight™ is a specialized application of a polyurethane coating as a waterproof underlayment for ceramic tile.

Caulking Compounds

Polycoat Products caulking materials are 100% solids, odorless, and can be used in a variety of interior or exterior applications to fill joints, as well as repair cracks and spalled concrete. They also meet USDA criteria for incidental contact. Our caulking compounds are rapid-setting and capable of remaining flexible in cold temperatures.

Poly-Caulk® 82 is a two-component aromatic, 1:1 ratio, rapid setting, self-leveling, 100% solids polyurea caulking compound for interior and exterior horizontal application.

Poly-Caulk® HM is a hand-mixed, self-leveling, rapid-setting, modified polyurea material that can be applied without plural component equipment.

Poly-Caulk® PX27SL and PX27GG are conventional polyurethane caulking materials available in self-leveling and gun-grade formulations.

Polyurea

Polyurea coatings are the most versatile coating that we offer. Nearly forty years of strong leadership, pioneering technology, and innovation have resulted in some of the most specialized polyurea coating applications in the world. We manufacture a wide variety of proprietary

single and plural-component aromatic and aliphatic polyurea products in complete coatings systems to protect and waterproof many different types of substrates, from harsh chemical environments to extreme weather conditions.

Polyeuro® Series

The Polyeuro® Series consists of 100% solids, fast-setting aliphatic, aromatic, and hybrid systems which can be applied using either high or low pressure plural component spray machines. Systems have been extensively used in various industrial, marine, mining, and commercial applications such as tank linings, secondary containment, floors, and in sports stadiums.

The Polyeuro™ Series has been successful in various environments and geographical locations; from Alaska's North Slopes to Hawaii's tropical weather; from mines in South America to industrial plants in the Middle East; and to many other parts of the world including Australia, New Zealand, Southeast Asia, and Europe.

Polyaspartics Staingard® Series

The Staingard® Series embodies the properties of polyaspartic technology, meeting today's demands for superior color and gloss retention, as well as durability against weather and abrasion resistance. This product, with its highly flexible properties, is perfect for concrete applications. It can be used to encapsulate vinyl chip

and color quartz systems and is a favorite in the garage floor market. It is also widely accepted in hospitals, mechanical rooms, laboratories, warehouses, and just about any other area that requires a rapid-curing, low-odor, quality system of topcoat.

Other Products Manufactured by Polycoat Products

Epoxy Coatings • Polyurethane Spray Foam • Industrial Coatings • TDI & MDI Cast Elastomers • Themecoats • Tire Flatproofing

Toll Manufacturing Available • Private Label Account inquiries are welcomed • Seeking Experienced Independent Representatives Globally



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