



**POLYCOAT
PRODUCTS**
A Division of American Polymers Corp.

Deck Coating Waterproofing Systems

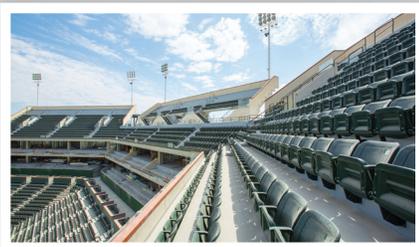
Pedestrian Traffic Deck Systems | Vehicular Traffic Deck Systems
ICC-Evaluated Fire-Rated Deck Systems

FORMULATING SOLUTIONS





Solution-Oriented Support System



Pedestrian Traffic Deck Systems

Polycoat Products' Pedestrian Deck Coatings Systems have over 40 years of proven durability and high performance to provide superior protection from water infiltration. Waterproof coatings protect the underlying structure against corrosion, rotting, and mold/fungus growth. In addition to performance, application and safety are essential components in designing our systems, and there are low-VOC products and labor-saving application steps. We have created multiple systems to encompass meeting the needs of various project requirements and standards.

Polydeck® 100/100SC 44 dry mils, low odor waterproofing pedestrian traffic deck system. The most economical choice for walking areas that require waterproofing.

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 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.

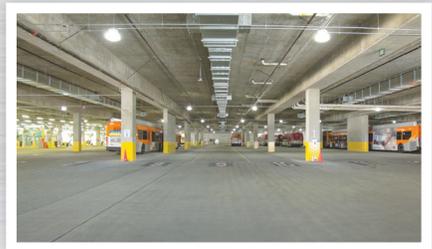
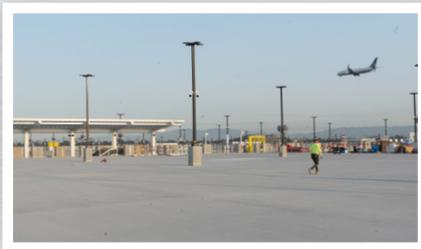
Polydeck® 165SC utilizes a fast setting water catalyzed polyurethane basecoat in this system.

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.



72-Hour Custom Turnarounds



ICC-Evaluated Deck Systems / 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.

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.

Poly-I-Gard™ 575 FR Vehicular Traffic Deck System (Fire Rated, Class A) is a very fast-setting, rapid-curing, 100 percent solids, polyurethane/polyurea, liquid-applied, chemically cured waterproofing coating system. The system utilizes a two-component epoxy primer, a two-component, non-gassing.

Poly-I-Gard™ 246 Vehicular Traffic Deck System (Fire Rated, Class A) is a liquid applied, high solids, moisture-cured waterproofing system. It utilizes an epoxy primer and one easy-to-use high tensile, aromatic polyurethane to complete the system.

Formulating Innovations: 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 manufacture large volumes. We ship our premium products globally and welcome inquiries 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.



Formulating Advantages: Product Advancements



Product formulations are developed 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 for environmentally-friendly projects.

Formulating Connections: Unprecedented Service

Customer satisfaction is central to our core mission of providing stellar service and dependable, premium products. Feel confident in knowing seasoned veterans who comprise our team understand the difference between boardroom plans and the realities in the field. We sometimes fly out to job sites to lend expertise and provide extra customer support in real time. Choose Polycoat Products and our team becomes part of your team.

Since we believe that chemistry is the key component of our products, our technical sales team constantly collaborates and communicates with our in-house chemists. Together they approach any new trend 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.



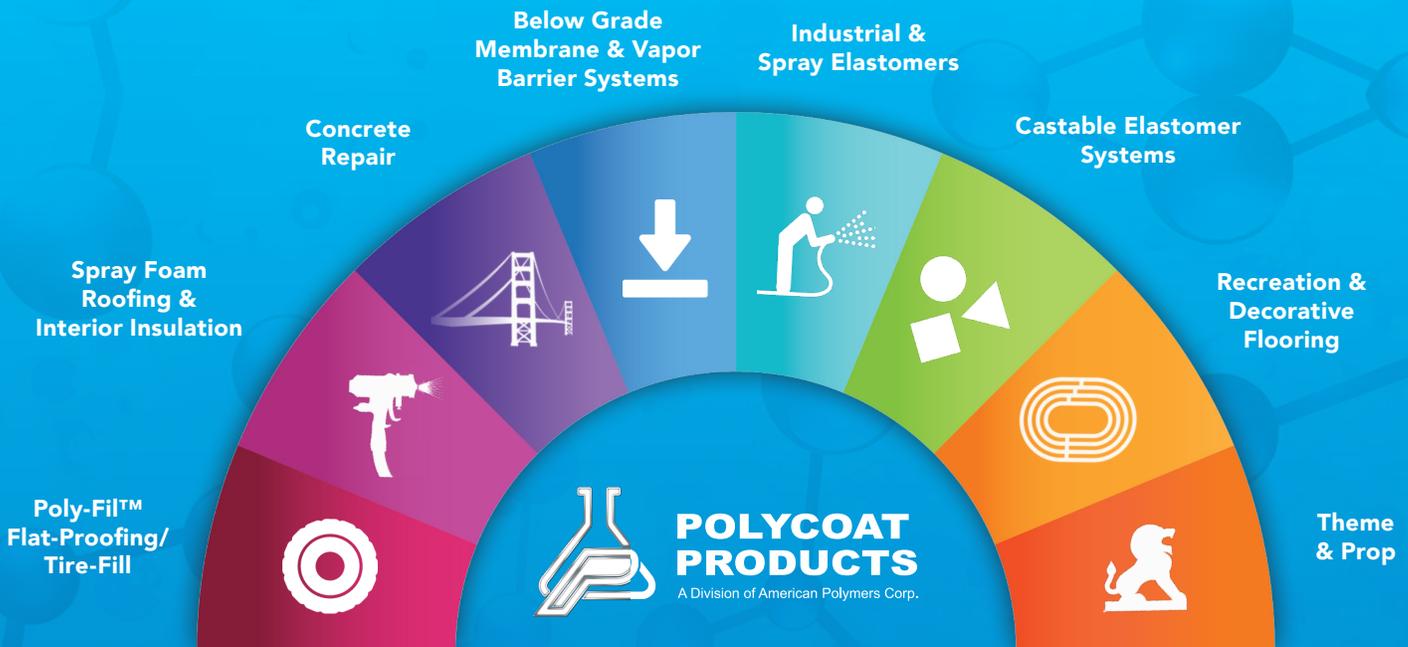
Formulating Quality Chemistry: Storied Quality

Polycoat Products has emerged as 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.



Other Product Technologies Manufactured by Polycoat Products



Select systems are:



INTERNATIONAL CODE COUNCIL®



Contact Us



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FORMULATING SOLUTIONS

Toll Manufacturing Available | Private Lab Account Inquiries are Welcome | Seeking Experienced Independent Representatives Globally