

**SHERWIN
WILLIAMS®**

POLY-CRETE® FLOORING SYSTEMS



DESIGNED TO PERFORM

sherwin-williams.com/protective



POLY-CRETE® FLOORING SYSTEMS

THE WORKHORSE OF RESINOUS FLOORING SYSTEMS.

Poly-Crete is the cementitious urethane flooring line from Sherwin-Williams and our most robust product family. Poly-Crete systems were designed for excellent adhesion, wear resistance, durability and longevity, and feature excellent life cycle costs. These seamless flooring systems eliminate places that harbor bacteria and germs and are easy to clean and sanitize.



Poly-Crete® was originally developed to meet the challenging needs of food and beverage facilities — but quickly became the go-to flooring solution for warehouses, manufacturers, commercial kitchens, high traffic areas and more.

POLY-CRETE FLOORS OFFER:

- High compressive strength
- Outstanding impact resistance
- Superior thermal shock resistance
- Excellent slip resistance
- Exceptional chemical resistance to a wide range of acids and bases
- Superior tolerance to high-moisture and soluble ions

Sherwin-Williams recognizes the need to be at the forefront of developing products that contribute to sustainability. Poly-Crete flooring systems are void of, and developed without, the use of chemicals/materials found on the Red List of chemicals determined by the EPA, the EU and the state of California.

POLY-CRETE FLOORING SYSTEMS:

- Have ultralow volatile organic compounds known as VOCs
- Are CA 01350 compliant
- Are eligible for LEED® credits
- Are included in mindful MATERIALS' database
- Follow ADA, USDA, FDA, CFIA and OSHA guidelines

CHEMICAL RESISTANCE

Poly-Crete systems offer non-porous, impervious surfaces that provide outstanding resistance to chemical attacks. Poly-Crete should be considered in environments subject to chemical spillage and rigorous cleaning schedules. Poly-Crete flooring systems do not support bacterial growth.

SLIP RESISTANCE

All Poly-Crete systems provide standard levels of slip resistance. In wet processing or areas subject to spillage, individual formulations can be specified for added slip resistance to increase safety.

THERMAL SHOCK RESISTANCE

Thermal cycling, the process of cycling through two temperature extremes (hot and cold), typically at a high frequency of change, can have adverse effects on the adhesion of synthetic flooring materials. By having a coefficient of thermal expansion similar to concrete substrates, Poly-Crete systems can reduce these risks.

SOLID COLOR

POLY-CRETE® HF

Poly-Crete HF is a seamless, 1/4-3/8-inch, 100% solids, cementitious urethane concrete mortar system. It is a self-priming, trowel-applied floor system designed to withstand aggressive chemical and thermal attacks while providing excellent abrasion resistance. Available in seven standard colors.

COMMON USE SITES

- Bottling areas
- Manufacturing areas
- Food processing areas

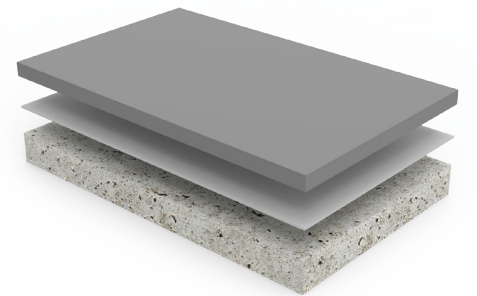


POLY-CRETE MD

Poly-Crete MD is a seamless, 3/16-1/4-inch, 100% solids, cementitious urethane concrete coating system that doesn't require a topcoat. This flooring system is often used in dry process areas and warehouses. Available in seven low sheen standard colors.

COMMON USE SITES

- Dry goods manufacturing
- Warehouses
- Pharmaceutical
- Manufacturing/production areas

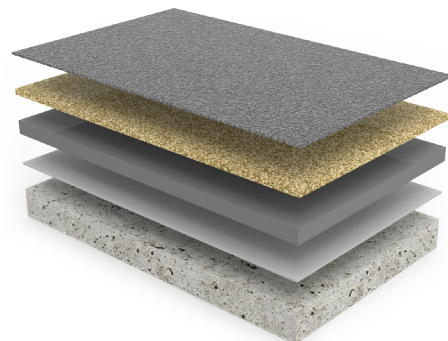


POLY-CRETE® MDB

Poly-Crete MDB is a seamless, 1/4-inch, 100% solids, cementitious urethane concrete coating system. It includes a broadcast of quartz for added slip resistance and a choice of topcoats. This system is ideal for food and beverage processing and kitchens. Available in seven standard colors.

COMMON USE SITES

- Kitchens
- Machine shops
- Warehouses
- Tool cribs
- High-traffic areas
- Food processing
- Storage
- Manufacturing
- Breweries/distilleries

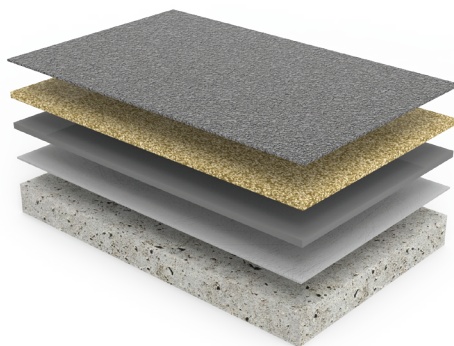


POLY-CRETE SLB

Poly-Crete SLB is a self-leveling, seamless, 3/16-inch, 100% solids, cementitious urethane concrete coating system. It has a natural quartz aggregate broadcast providing a slip-resistant, gloss finish. Perfect for manufacturing environments, breweries and distilleries. Available in seven standard colors.

COMMON USE SITES

- Kitchens
- Food processing
- Warehouses
- Breweries/distilleries
- High-traffic areas
- Storage
- Light manufacturing



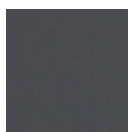
POLY-CRETE COLORS



BLUE*



GRAY



CHARCOAL



CHESTNUT



DARK GREY



GREEN*



RED

Poly-Crete MD, MDB, SLB and HF systems and Poly-Crete TF Plus topcoats feature a matte finish. Poly-Crete Color-Fast topcoat features a semi-gloss finish and UV stability for color retention.

NOTE: Differences in chemical composition, thickness, application methods and jobsite conditions may cause slight variations of the individual colors across the various products. Colors may also be affected by age, heat and exposure to UV light from natural sunlight and overhead lighting (non-UV stable products). Sherwin-Williams recommends obtaining an actual color sample for best representation.

*Poly-Crete Color-Fast in these colors requires a grout coat of Poly-Crete TF Plus to ensure consistent color.

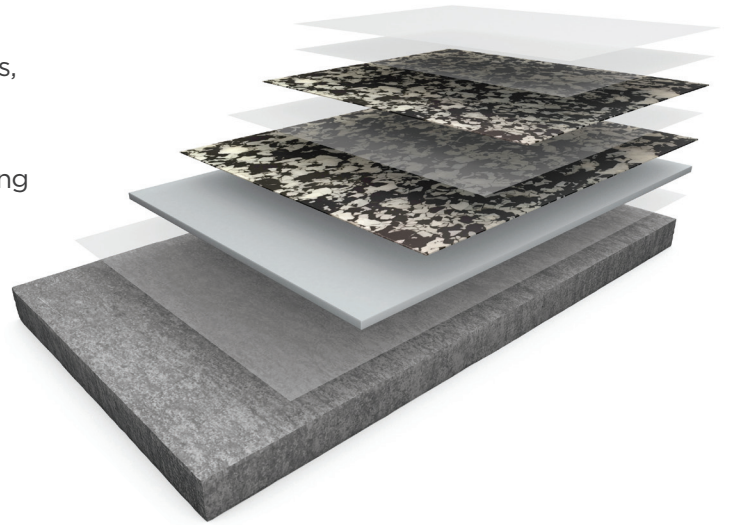
DECORATIVE

HYBRI-FLEX® AC

Hybri-Flex AC is a seamless, 3/16-1/4-inch, 100% solids, decorative chip, cementitious urethane concrete coating system. It offers slip and chemical resistance. This system is well suited for several areas from bottling plants to production areas. Available in standard and custom color blends in both micro and macro sizes.

COMMON USE SITES

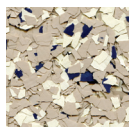
- Pharmaceutical plants
- Hospitals
- Production/manufacturing areas
- Restrooms
- Schools



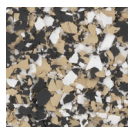
MACRO CHIP



WHEAT



MARINA



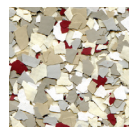
OYSTER
SHELL



PEWTER



COBBLE
STONE



SCARLET



COBALT

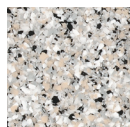


CALYPSO

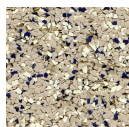


GLACIER

MICRO CHIP



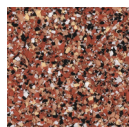
SHALE



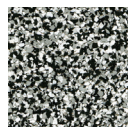
ACADIA



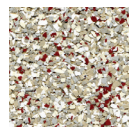
OLIVE
STONE



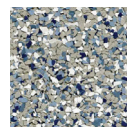
RED ROCK



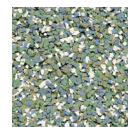
GALAXY



TUSCANY



OCEAN

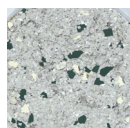


SEA GLASS

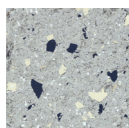


SAHARA

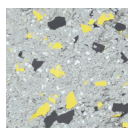
RX DESIGNER BLENDS



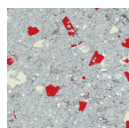
ALPINE



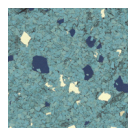
FORGE



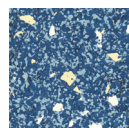
CANARY



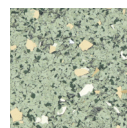
CHERRY



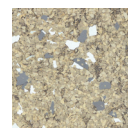
BASIN



INDIGO

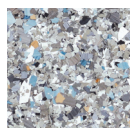


LAWN

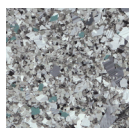


PATHWAY

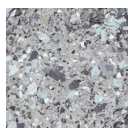
CLAYSTONE DESIGNER BLENDS



FARMINGTON



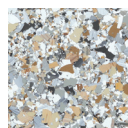
GOODWIN



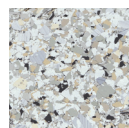
WINDSOR



HAVEN



ENFIELD



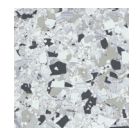
AVON



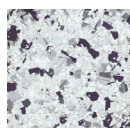
WENDELL



HUDSON



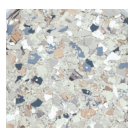
HARVARD



HAMPTON



HARDWICK



HADLEY

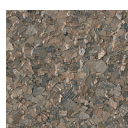
EARTHSTONE



FLINT



CARBON



LEDGE



OLIVINE



FIELDSTONE



MESA



ADOBE



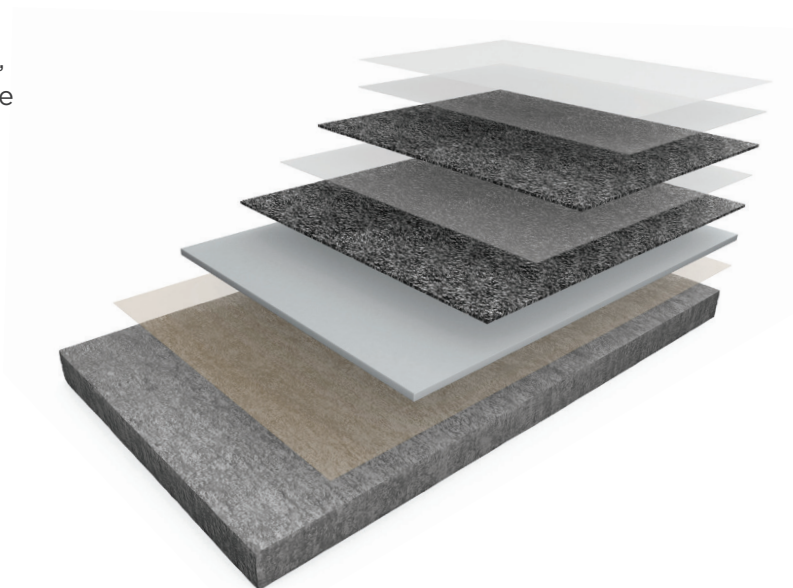
PEBBLE



FOSSIL

HYBRI-FLEX® AQ

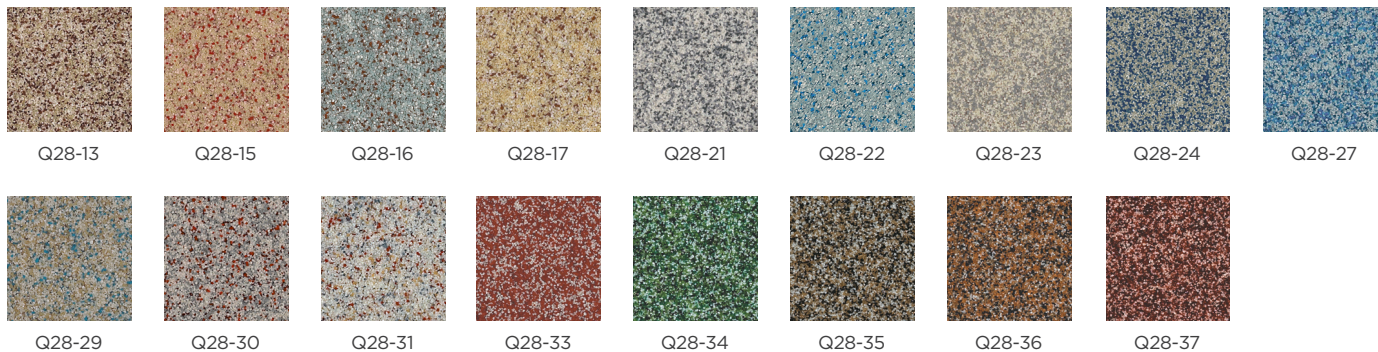
Hybri-Flex AQ is a seamless, 1/4-inch, 100% solids, decorative quartz, cementitious urethane concrete coating system. Providing slip and chemical resistance, this system is well suited for several areas from manufacturing areas to tool cribs. Available in standard and custom color blends in two sizes of quartz: Q28 and Q11.



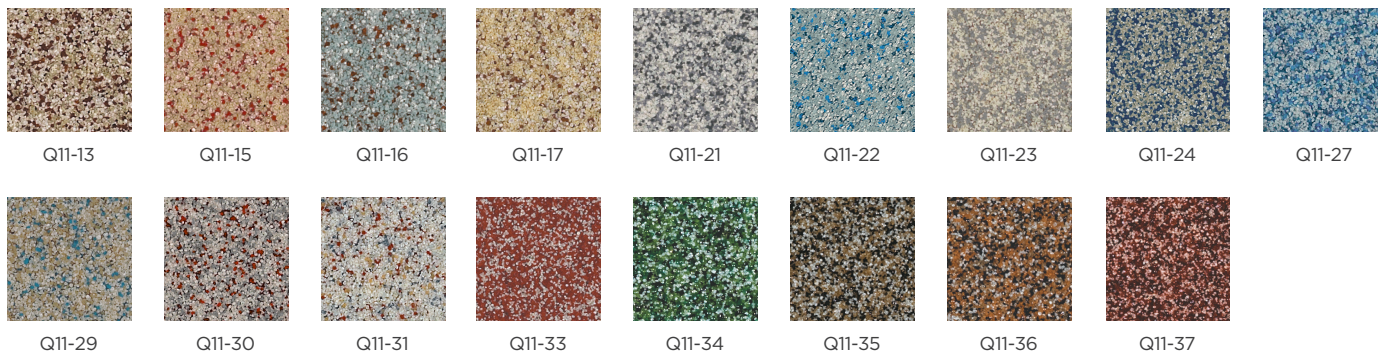
COMMON USE SITES

- Manufacturing areas
- High-traffic areas
- Machine shops
- Storage areas
- Tool cribs

Q28 COLORS



Q11 COLORS





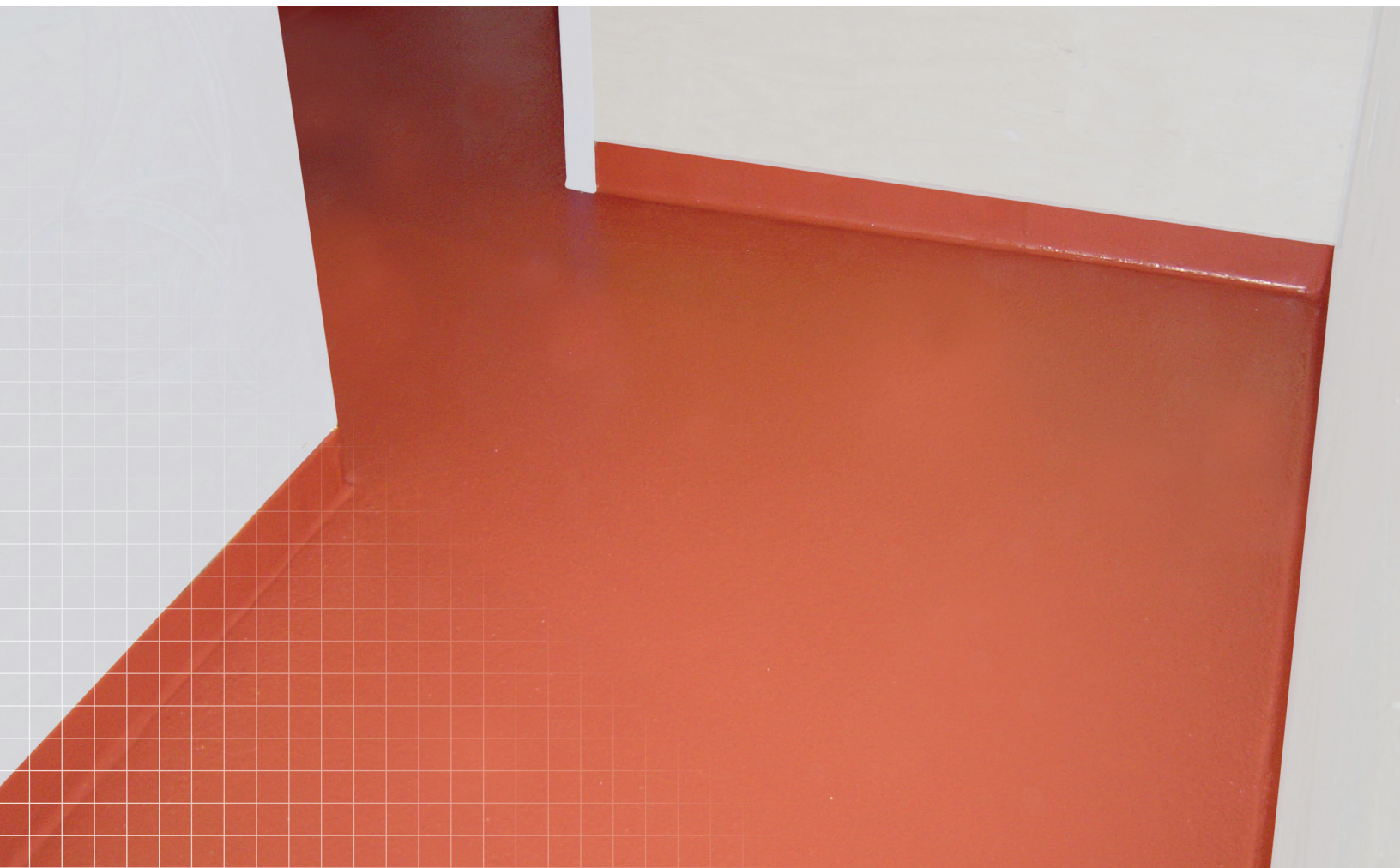
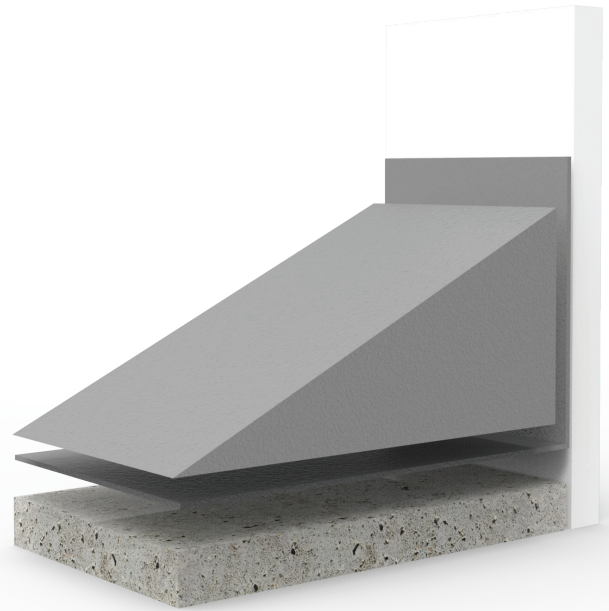
COVE BASE

POLY-CRETE® WR

Poly-Crete WR is an aggregate-filled, trowel-applied cove system with a liquid polyurethane resin base. It is designed for use with all Poly-Crete floor systems to create a seamless transition between the floor and wall. This product is also used for patching and sloping.

POLY-CRETE TF PLUS COVE HARDENER

Poly-Crete TF Plus Cove Hardener and Poly-Crete TF Plus Resin and powder are mixed with aggregate to create a thicker cove base solution. It is designed for vertical applications where extra sag resistance is required. It makes Poly-Crete cove work easier and more efficient while maintaining its toughness and chemical resistance.



HIGH-PERFORMANCE TOPCOATS

The topcoat is one of the most important aspects of a resinous flooring system. As the name describes, the topcoat is the final coat. It is exposed to wear, chemicals, traffic and the elements, and it is the layer that is sanitized. Sherwin-Williams topcoats were designed with chemical, wear and stain resistance in mind.

POLY-CRETE® COLOR-FAST

Poly-Crete Color-Fast is a 100% solids, three-component, UV-resistant topcoat. It preserves the performance and durability of cementitious urethane systems and resists discoloration from UV exposure. Poly-Crete Color-Fast is designed to be fast curing and offers better stain resistance to food processing chemicals. Available in seven standard colors with a semi-gloss finish.

POLY-CRETE TF PLUS

Poly-Crete TF Plus is a solvent-free, high-build coating based on polyurethane technology. This topcoat features excellent chemical resistance. It is also used as a primer for Poly-Crete systems. Poly-Crete TF Plus is not UV resistant; over time, color will change from UV exposure. Available in seven standard colors with a matte finish.

ARMOR TOP®

This three-component, UV-resistant, urethane protective coating was formulated for high-traffic areas to protect against chemicals and wear. It is recommended as a final topcoat over all Sherwin-Williams epoxy floor systems.

ACCELERA®

Accelera is a 100% solids, two-component proprietary blend of polymers featuring a fast-curing resin and hardener. This UV-resistant topcoat offers excellent stain and chemical resistance. It is available in either a clear or pigmented gloss.

RESUFLOR NOVOLAC

Resuflor Novolac epoxy is a clear or pigmented two-component performance topcoat for broadcast systems. It is designed to provide protection against chemicals, acids and high temperatures.



POLY-CRETE[®] FLOORING

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams High Performance Flooring delivers unique, sustainable flooring solutions to help your facilities maintain the highest level of performance from the ground up. Our extensive portfolio of flooring, structural steel and passive fire protection coatings for high-value infrastructure helps customers protect lives, enhance safety, safeguard assets and create a lasting aesthetic legacy. From sports arenas to convention centers, airports and healthcare facilities, Sherwin-Williams brings exceptional industry, product and technical expertise to ensure successful project outcomes.



Unparalleled
distribution network



Global
industry expertise



Most extensive sales
organization coverage



Unmatched technical
and specification service

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