

concrete floor systems

CONCRETE FLOOR SYSTEMS

UV-HS PLUS
PROTECTION THAT LIVES ON
MICROBAN®

PRESERVE THE VALUE OF YOUR CONCRETE FLOOR

One of the most valuable assets of any commercial building is the concrete floor. It's also the most likely abused. That's the reason DiamaPro™ UV-HS Plus was created.

DiamaPro™ System's UV-HS Plus is a durable, chemical and stain resistant urethane coating that protects concrete floors from physical, chemical and microbial attack and wear. It's the perfect solution for commercial, industrial, retail and institutional floors that day in and day out have to withstand heavy forklift and foot traffic, petroleum and chemical spills, and caustic and acidic agents.

Unlike conventional concrete coatings, DiamaPro™ UV-HS Plus cures immediately with exposure to ultraviolet light. As a portable passes over the wet coating a photo-initiator reacts with the UV light to instantly cure the film. DiamaPro™ UV-HS is a one-component material: there is no need for mixing multiple components prior to application. It quickly goes to work protecting floors with the absolute least amount of downtime or service interruption.

DiamaPro™ UV-HS Plus has been proven in hundreds of challenging applications across the country, including warehouses, manufacturing facilities, hospitals, pharmacies, labs, shopping malls, supermarkets, restaurants, automobile dealerships, schools and public buildings.

DiamaPro™ UV-HS Plus protects new and existing floors creating a cleaner, safer and more efficient working environment. Just as it protects your employees and customers, it also protects your concrete floor—and your investment—for years to come.

Benefits of DiamaPro™ UV-HS Plus

DiamaPro™ UV-HS Plus is extraordinarily durable.

Even in the most intensive warehousing and manufacturing applications where concrete floors take a relentless pounding, DiamaPro™ UV-HS stands up like no other protectant. It wears like iron under vehicular and pedestrian traffic without chipping or peeling.



DiamaPro™ UV-HS Plus outperforms other coatings for chemical resistance.

Even after a minimum of 12 hours of exposure to chemicals such as mustard, ketchup, vinegar, bleach, wax strippers, peroxide, gasoline, motor oil, 32-percent hydrochloric acid, and many more, DiamaPro™ UV-HS Plus shows no signs of deterioration. Grime and corrosion won't penetrate between cleanings.

DiamaPro™ UV-HS Plus coated floors are easy to maintain.

Only routine scrubbing, sweeping, or mopping is required to maintain the DiamaPro™ UV-HS Plus surface. Cleaning agents may be selected according to the contaminant to be removed and will not compromise the coating.

DiamaPro™ UV-HS Plus was tested to evaluate the effects of Skydrol® one of the most caustic chemicals for concrete. DiamaPro™ had no observable effects from a 14 day testing period.

DiamaPro™ UV-HS Plus provides a safe and aesthetically appealing surface.

With a coefficient of friction that exceeds National Floor Safety Institute standards, DiamaPro™ UV-HS Plus ensures inherent safety for employees and customers. It has a low VOC content of 3.0 g/l that more than satisfies all state standards, and is completely environmentally safe. Concrete floors shine after coating, resulting in a brighter, more reflective workspace.

DiamaPro™ UV-HS Plus is available in gloss and matte finishes.

DiamaPro™ UV-HS Plus Gloss produces a clear reflective image similar in appearance to polished concrete. DiamaPro™ UV-HS Plus Matte yields a soft, reflective image that works well on restored floors.

DiamaPro™ UV-HS Plus is available in
In extremely wet areas where additional

traction is required, a blended aluminum oxide aggregate can be added prior to curing. This will enhance the grip of rubber boots on the floor resulting in a safer wet walking surface. DiamaPro™ UV-HS Plus Matte is recommended for these situations.



Installation and support

DiamaPro™ UV-HS Plus offers the flexibility to be cured at any temperature, requires no primer coat, and has an extremely long shelf life. Certified DiamaPro™ UV Systems installers are available nationwide. If you choose to self perform comprehensive, on-site hands-on training in surface preparation, coating application and curing is available.

DiamaPro™ UV-HS Plus with Microban... A whole new level of protection



Unprotected surface



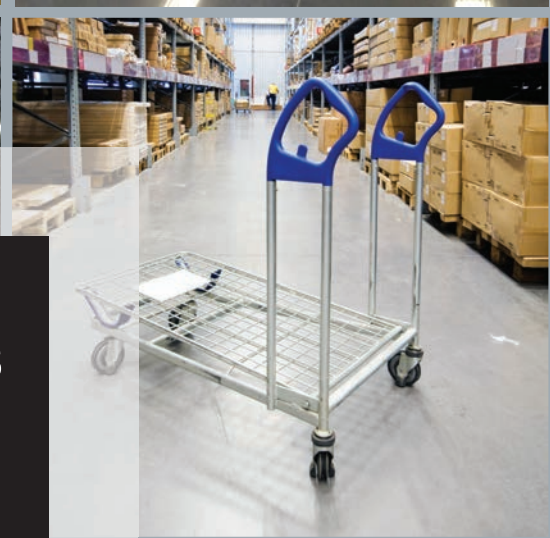
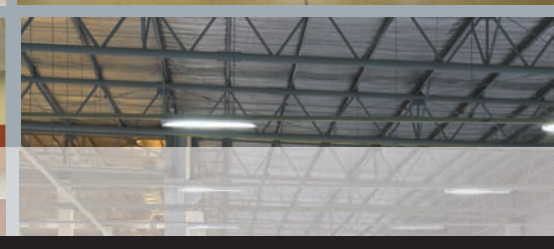
Protected Microban® surface

For applications where floor sanitation is critical, such as cafeterias, restaurants, supermarkets, health care facilities, pharmaceutical labs, kennels and veterinary offices, Microban® infused DiamaPro™ UV-HS Plus is the solution.

Microban® is a proprietary bactericide, fungicide, and antimicrobial that stops the growth of allergy and disease-causing germs, fungi, mold and mildew. DiamaPro™ UV-HS Plus begins resisting bacteria as soon it comes into contact with the floor, attacking the reproductive systems of the organisms to eliminate growth. It keeps floors cleaner by preventing damaging microbial growth before it can start.



Protection At The Speed Of Light

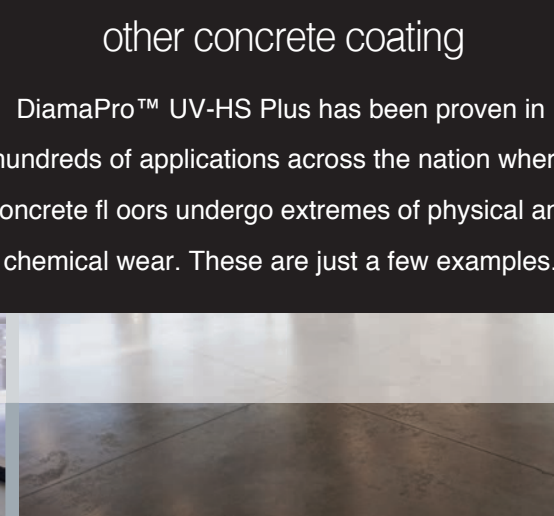


Diamapro™ Line Striping System

CONCRETE FLOOR SYSTEMS

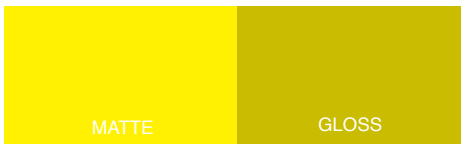
Diamapro™ UV-HS Plus
outperforms any
other concrete coating

Diamapro™ UV-HS Plus has been proven in
hundreds of applications across the nation where
concrete floors undergo extremes of physical and
chemical wear. These are just a few examples.



The Diamapro™ Line Striping System is designed to effectively indicate pedestrian traffic and safety zones, offering many advantages that traditional resin-based systems cannot provide.

The system consists of a waterborne, UV-cured color coat, and a UV-cured clear, protective topcoat. Once the surface has been prepared, only two coats of color and one coat of clear Diamapro™ UV-HS Plus are required. With one pass of the ultraviolet light, each coat cures immediately and fuses together producing a solid colored film. There is no production or operation time lost while waiting for striped areas to dry and cure. Diamapro™ Line Striping is the quickest and most durable coating system for your floor.



Employee and visitor safety in your facility will always be an important issue. Keeping danger areas free from unwanted traffic or directing traffic within a safety zone is a method to ensure human safety.



Distributed By:
CONCRETE FLOOR SYSTEMS

2051 W. College Ave., Englewood, CO 80110

Phone: +1 303-495-5692

Email: sales@concretepolished.com

Website: www.concretepolished.com



Diamapro™ UV-HS Plus With Microban

The Ultimate Concrete Floor Protection