Product Catalog
featuring Chemsol Anti-Skid Coatings
Chemsol’s high technology safety coatings are engineered to solve a variety of problems at the industrial, commercial and residential levels. We engineer and custom formulate solutions for our customers’ particular needs. Our primary aim is to increase safety and durability with a coating solution that is easy to apply, easy to clean and offers a robust one-part application. Indoor or outdoor, wet or dry, our coatings are proven performers. This brochure contains a sampling of customer-specific applications and highlight the versatility of our coatings. Please let us know how we can help tailor your safety solution.

Aside from our popular colors, we custom match customer-specific color schemes.

Our coatings can be textured to customer-specifics. Even our toughest, most resilient coating can be used in the most delicate areas.

REDUCE slip & fall potential on ANY surface
Chemsol anti-skid coating technology is currently in use all across North America in a wide variety of industrial, commercial and residential environments.

This map represents the growing list of companies large and small that place trust in the Chemsol line of safety solutions.
We are very satisfied with this product. We’ve never had a safety solution this easy to apply and this incredibly durable. Our environment exposes walking surfaces to a combination of weather, water & flame/heat that destroys most material in a few months. We will definitely buy this product for other projects.
“Application process was as simple as was promised and the performance has been excellent. Our labor force has gone out of their way to thank us for the added confidence & security they feel when pushing cart loads of conduit, electrical wiring, etc. up steep, wet construction ramps. Our construction site ramps have used up miles of grip tape over the years, which invariably fails after just a few weeks or even days. When you add up the labor, down time & replacement costs of grip tape, the anti-skid coatings paid for themselves in comparison after just a few weeks. My only regret is that I didn’t buy more! We will definitely buy more soon.”
“Our tooling processes produce a huge amount of metal shot on our shop floors which gets underfoot and causes our guys to slip around a bunch. We put down some other coatings over the years, but nothing ever lasts - we’re pretty rough on our floors here! So far we are pleased with the Chemsol coating. The aggressive texture works for us - it gives the shot space to settle into so our guys aren’t rolling around all the time. Very easy to apply. Nice customer service/support - I can always reach somebody over the phone. Great product, great experience!”
With over 3 million visitors in its 40 year history, Impression 5 Science Center is the epitome of a high traffic facility! So when they decided to conduct a major overhaul of the entire building, including floors, they wanted a surface coating that was easy to clean, pretty to look at and would stand up to many years of heavy foot traffic. They chose Chemsol 2500 in bright safety blue! Both of the primary entryways to the building were coated, providing high visibility, high traction and unsurpassed wear life.
People, vehicles, forklifts, heavy machinery, water and harsh chemicals under the same roof present a special challenge and high sensitivity to safety. Additionally, constant activity from heavy equipment degrades standard floor epoxy quickly, requiring additional repair and replacement expenditures.

We solved two overarching issues with the unique properties of our non-skid coatings. First, on both walkways and aisle-way flooring, we installed a coating to help prevent slipping. Loading areas see a hazardous amount of fluids, including snow and ice, on a daily basis. Walkways are not immune to fluid spills and chemicals tracked underfoot or via vehicles. Secondly, because our coatings are designed for longevity and are unbeatably priced, we provided an economic benefit on top of a leap in safety.
All of our lifts are required to have a non-slip surface. We had always used the adhesive back tape strips because that’s all we knew. We met the Chemsol guys at a trade show and thought we’d try using a permanent coating instead. So far this is working great. It is far more durable, easy to clean, has better traction - right across the board, this is a better solution for us.
Robert Mondavi’s wine storage warehouse presented unique challenges. Among the vast stores of irreplaceable wine are slip and fall hazards, as well as wheeled vehicle slip hazards. It is truly a melding of the delicate with the industrial. Our non-skid coatings provide a durable, safe and trusted solution.

Robert Mondavi’s passion for excellence is renowned worldwide through a collection of wines that is among the finest in the world. Storing and protecting priceless assets while keeping personnel safe is of paramount concern.
pedestrian walking bridges
The Hudson Yards Redevelopment Project is the largest redevelopment project in the United States since Rockefeller Center. A primary hub of this project, The Long Island Rail Road (LIRR,) serves nearly 335,000 passengers daily and is the busiest commuter railroad in America. Due to a litany of industrial related dirt and oils, these construction sites are historically slick and dangerous for workers. LIRR mandated that a 7500 square foot wood walkway be treated with the safest non-skid coating available. Our military grade non-skid coating, Navy G, with its exceptional durability and slip proof properties, served up the perfect solution.
Our composite manhole covers are becoming an increasingly larger piece of our business. Composite materials hold several advantages over cast iron, but the surface is extremely slick - especially when wet.

We wanted to create a non-slip surface for pedestrian and vehicle traffic. We looked into different methods for enhancing safety on these covers - ultimately we decided the best option would be Chemsol epoxy coatings. The coatings were easy to apply, adhered incredibly well and have stood up to all weather, temperature & traffic conditions they have been exposed to. McGard is planning to make this coating technology a part of the long-term manufacturing process in this very important initiative.

manhole covers
Aluminum processing plants are rife with under-foot hazards. This is because of an abundance of rolling oils required to process and protect the metal. This becomes a particular hazard for work vehicles, fork-lifts & hi-los on transition ramps. It is not uncommon for these vehicles to drop their cargo because of slick unstable surfaces causing the business lost productivity. We were able to provide a high traction, durable industrial coating that in the words of the Safety Manager left them “tickled pink!”
The transition area between the showers and the changing areas at Burn had become a liability. The members were constantly concerned about the slick ceramic tiles being a hazard and the GM had to respond. Our barefoot grade non-skid coating instantly solved this problem. The coating provided a "soft on the feet" non-skid surface that maintained the tiled aesthetics.

The Berkley ice arena showers presented a variety of headaches for its GM. With hundreds of rec league and high school hockey players showering each week, the existing floors were harboring mold, mildew & fungus. They were having to scrub the floors on an every other day basis just to keep up. In addition, because of these contaminants, the tiles would become slick and dangerous. Our submersible coating instantly solved both of these problems. The non-porous, two-part epoxy protected the tile from buildup while providing a high-friction surface.
Loading areas can be improved with the use of Chemsol Anti-Skid Coatings. Exposure to elements via opening and closing the loading doors create unsafe environments on concrete and steel diamond-plate floors, especially when rain and snow are present. Application is easy to both types of substrates. The texture of the coating can be easily changed: for a flatter profile, use a squeegee; for an aggressive profile, use a phenolic roller cover. In either case, the result is an advanced epoxy high durability safety coating that improves friction in wet conditions.
“We were looking for a soft-to-the-touch coating that would provide grip while simultaneously reducing the heat of the hand rails for our residents. This coating was easy to apply and gave the exact effect we were looking for.”
- Jeremy McClain - Inspirada Community Manager

“The floors around the work stations tend to get slick over time, we needed a durable easy to apply coating to eliminate the risk of our people falling. We feel we achieved this through Chemsol coatings.”
- Special Metals Safety Manager

“Our facility is heavy with oils and contaminants - but we’ve never seen anything stand up to the wear of this environment and also provide such incredible traction as Chemsol 2500. Application was quick and easy - our diamond plate platforms were back in operation in less than 30 hours.”
- Special Metals Safety Manager
Loading zones and ramps are generally a good target for traction improvement because rolling traffic is at risk of slipping, especially when ramps are exposed to any type of moisture, chemicals or abrupt starting and stopping of vehicles. However, other less-industrial areas also face the same risks. Sloped entries and exits, step-ups and step-downs and catwalks are good targets as well. Generally, diamond plating and painted diamond plating become surfaces prone to slip hazard when wet. Our non-skid coatings help diamond plating become safe.
food processing plants: production areas

non-skid, easy to clean, resists chemicals & ultra durable
Obviously, guest safety is a primary concern in the resort business. Our facilities were built in the 50’s before ADA, OSHA and all of the modern safety regulations. Our pedestrian ramps have been a long-standing issue. Most of our guests walk around barefoot, so we needed something that creates safety but isn’t harmful to bare skin. We had been using these tape strips, which never really solved our slipping problem, plus they wore down quickly & were a pain to apply and re-apply every few weeks. We found your product on-line, the 7175 grade, and saw that it is used in many other wet, barefoot situations. I made a call, and got to speak to actual human being, which is the greatest thing in the world! It was easy to order, shipped quickly and my maintenance staff thought it was simple to apply – piece of cake! Couldn’t be happier.
I have originally bought tile for around a swimming pool that were supposedly non-slip – those didn’t work. Then I bought some other schmear that cost $25 a gallon – that was for amateurs too, because that didn’t work. Then I saw your stuff on National Geographic and I says “at this point I’ll give anything a shot.” So far, I am 100% happy, everyone keeps thanking me, there’s no more slipping & sliding for my older residents. I could hardly sleep at night thinking about them falling and getting injured. It was downright scary because nobody was safe. I was determined to find something that worked – not just in a lab or in theory, but actually worked day to day. The peace of mind I get is well worth the cost of the product. The coatings work both on our concrete and tile surfaces - absolutely no problems. We followed the instructions to the letter, which were very simple and got us the exact results we have been looking for, for many years. I’m a big salesman, when I find something that works – I promote it. I’ve been in the facility management business for 40 years – I believe in this stuff. I tried everything imaginable – this schmear actually works! I’m overjoyed!”
"One of the best products of any kind we have ever used! Does exactly what it says it does. In our work environment (heavy construction & huge volume of vehicle traffic) for an aftermarket coating to perform like this is truly impressive!"

heavy construction/traffic ramps
"We honestly never believed there was a good, lasting solution to our slipping problem. Every other coating/covering we tried either wore out too quick or just plain didn’t work. Metal shot is everywhere in this facility and the Chemsol Navy G allows the shot to “hide” and allows good traction for my guys."

work & production areas
entrance staircase

BEFORE APPLICATION

AFTER APPLICATION
Our East Liberty facility is 25 years old. The facility has all sorts of ramped metal floors connecting levels of production areas. Our biggest safety problem is we’ve a large number of injury claims due to slips & falls on these oily, wet old floors. Everything from broken collarbones to concussions. We have over 2,500 associates roaming nearly 2 million square feet of production flooring; safety is not a luxury, it’s a necessity.

The Chemsol 2500 represents our first opportunity to totally eliminate this slip hazards at East Liberty - once and for all! We’ve seen and used tons of other products, but nothing performs and lasts like this stuff.

This project is the catalyst to use this technology plant-wide and across our US production platform.”
CHEMSOL

Choice by the best.  2500 is a 100% solids two component solvent based zero VOC HAP-free fast curing epoxy anti-slip coating. We recommend 2500 for indoor and outdoor applications and all ranges of use from pedestrian to commercial to heavy industrial.

CHEMSOL NAVYG

Navy G conforms to federal specification MIL-PRF-24667 Type I and II, Composition G. High solids two component solvent based epoxy non-skid coating. Stellar performer in marine environments. We recommend Navy G for indoor and outdoor applications and all ranges of use from pedestrian to commercial to heavy industrial.

CHEMSOL 7175

7175 is a two component water based low VOC epoxy anti-slip coating. We recommend 7175 for indoor and outdoor applications with up to heavy pedestrian traffic. 7175 is not to be used where a high profile is required.

CHEMSOL 75

75 is a one component water based acrylic low modified epoxy anti-slip coating. We recommend 75 for indoor and outdoor applications with pedestrian traffic.

- All grades for use on concrete, wood, metal, fiberglass, PVC.

- manufacturing
- warehouse
- industrial
- commercial
- ramps
- walkways

- flight decks
- hangar bays
- ship surfaces
- loading docks
- wood pallets
- stadiums

- boats
- ramps
- swimming pools & decks
- staircases
- pedestrian walkways & ramps
- wheelchair ramps

- walkways
- ramps
- platforms
- stairs
- decks
- shower areas

- manufacturing
- warehouse
- industrial
- commercial
- ramps
- walkways

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