



SUPERCHEM® SUPERSAFE™

Industrial-grade Anti-slip Stair Covers

- Long lasting
- Work in most greasy area
- No cleaning requirement
- Safety and warning function
- 10 years warranty and more than 10 years expected life.
- A proven brand for quality, efficiency and cost effective
- Easy installation and local services
- All to protect your most valuable resource - staff !

***The journey of Super-Safe
starts from each single step!***

Safety First

The extremely slippery oil stained stairs in the factory hide safety hazards for your employees walking, while most civilian and commercial grade products cannot meet the requirements of heavy duty, no cleaning, and minimal replacement. **SUPERCHEM® Supersafe industrial grade anti-slip stair cover** is designed to solve this problem.

Standards & Regulations on commercial and public ground

- ※ IMO requires for ship decks: coefficient of friction ≥ 0.40
- ※ The British standard BS 8445 requires: wet dynamic friction coefficient for bathroom ≥ 0.24
- ※ The ADA requires for all horizontal ground open to public: coefficient of friction >0.6 , and the slope ground is >0.8
- ※ The OSHA requires all public walking and activity areas: coefficient of friction >0.6 , and for slope sections >0.8
- ※ The ANSI A1264.2 requires for workplace ground: static coefficient of friction >0.5
- ※ UL and ASTM requires: coefficient of friction >0.50

The above, commercial and public standards, **ARE FAR FROM ENOUGH FOR HEAVY INDUSTRY NEEDS:**

Heavily grease areas

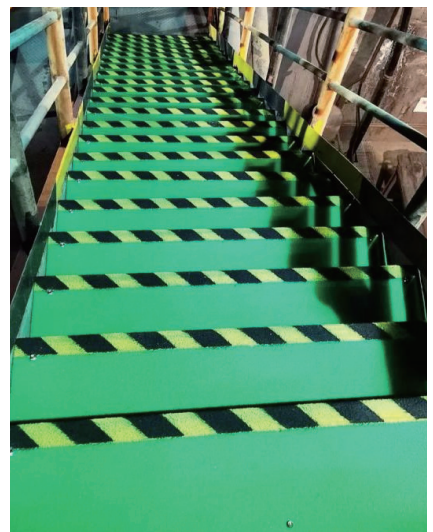
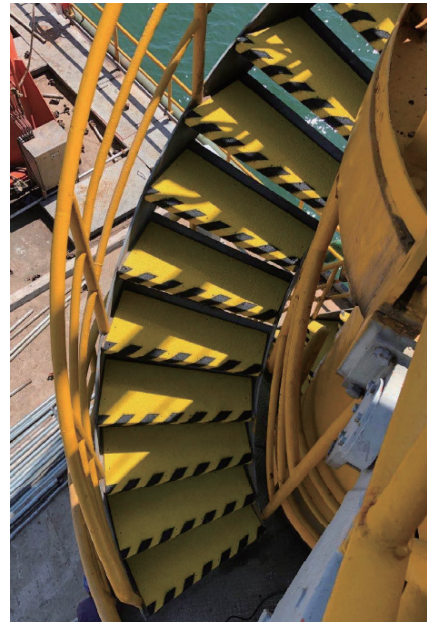
multiple times more slippery than commercial or civil uses

Hard to clean

therefore, has to work under severe situation

Hard to install

therefore has to be long lasting



SUPERCHEM® SUPERSAFE™ Industrial-grade Anti-slip Stair Covers

- **Advanced Composite Technologies**

Based on advanced all solid polymer coating technology, and composited with refined and tough particles, for unmatched performances.

- **Wear resistant**

Coefficient of friction is approximately twice that of OSHA, ADA, UL, ANSI and IMO standards.

- **Anti-corrosion**

No crack, blister or peel after 3 months immersion in these fluid: 30% sulfuric acid; 10% hydrochloric acid; 10% nitric acid; or 10% sodium hydroxid solution.

- **Environmentally friendly**

- **Centralized manufacturing for quality, efficiency and cost effectiveness**

- **Two grades to choose from:**



Super - for offshore/heavy

Industrial duty: 12mesh
Total thickness: 7mm



Coarse - for moderate

Industrial duty: 16mesh
Total thickness: 6mm

- **Three colors to choose from:**



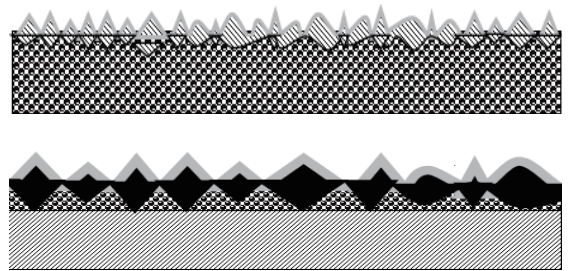
Standard



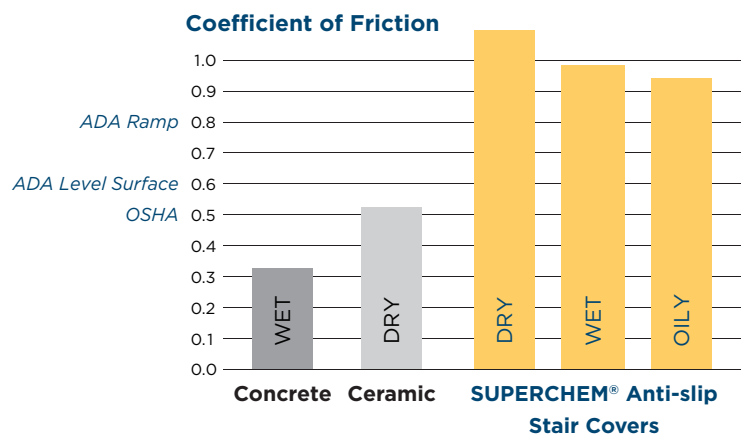
Standard



Custom



Refined and tough particles, alternating between convex and concave, for heavy duty heavily greasy areas.

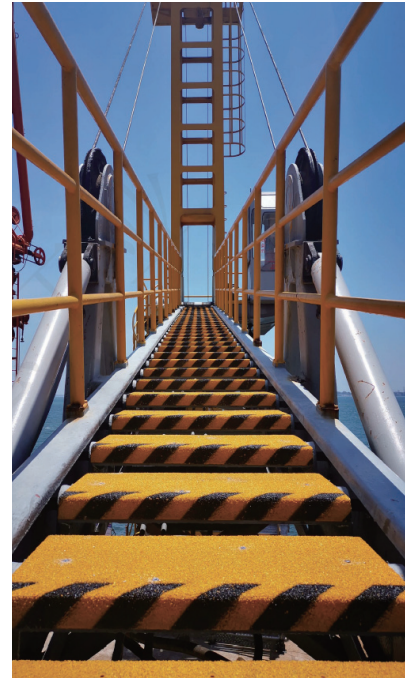


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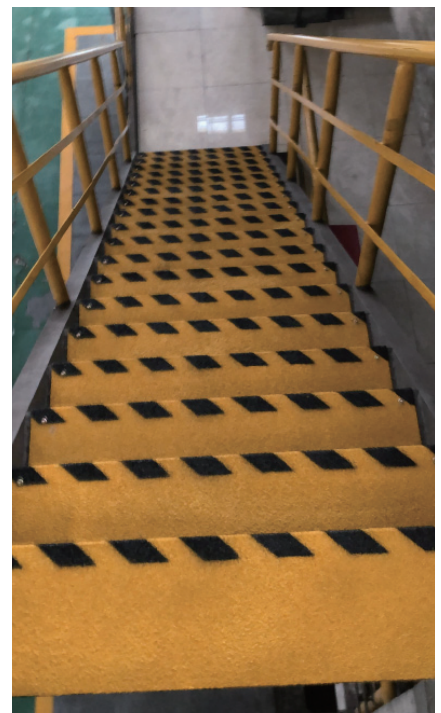
A proven brand with near 20 years of heavy industry **success** data base, and an unbeatable **warranty** to show our confidence, which we are proud to say has rarely been applicable to this day.



Petrochemical crude oil terminal



Underground lubrication station in the casting plant

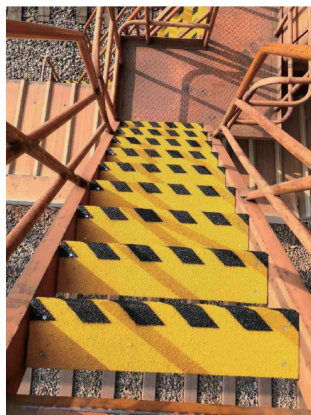
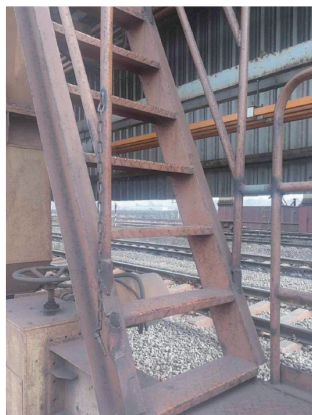


Operation area of thick plate mill

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Industries

Stairs of various industries such as food, grease, chemicals, petrochemicals, automobiles, municipality, steel, electricity, ships, papermaking, mining, metallurgy, machinery manufacturing, municipal engineering, water conservancy, ports, etc.



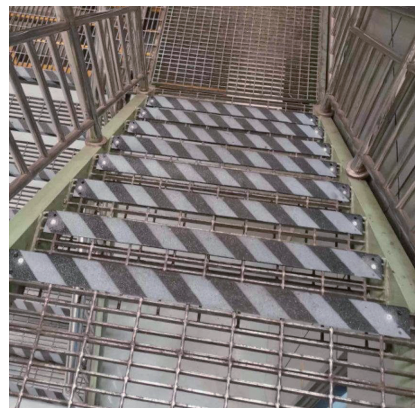
Before and after use in mineral processing plants



Before and after use in the hot rolling plant



Steel plant



Cold rolling plant

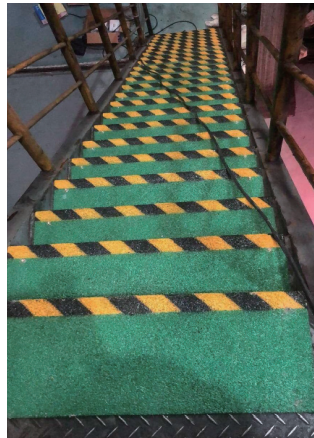
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Installation

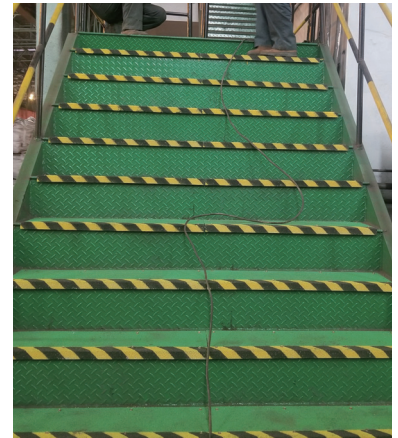
SUPERCHEM® Supersafe™ industrial-grade anti-slip stair covers can be installed on steel or aluminum stairs, grating plates, wooden boards and concrete surfaces. Please note that anti-skid covers are only used for existing load-bearing surfaces, and not for load-bearing functions. The product is drilled and equipped with screws as pre-designed, and installation requires no special tools.



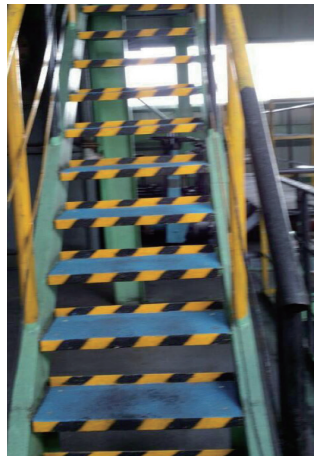
Pickling area of the cold rolling plant



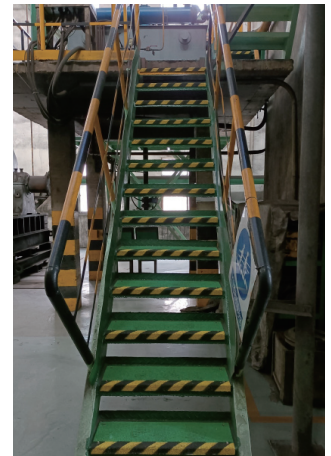
Steel plant crane up and down stairs



Visiting passages and the mining area



Sintering plant



- ※ **Local service:** Customized anti-slip design and installation services can be provided by authorized Supersafe distributors.
- ※ **10 years warranty and more than 10 years expected life:** The price does not include installation fees, does not cover accidental collisions other than natural wear, and does not cover color changes.



SUPERCHEM® | A Brand under AIGI Environmental Inc.

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www.aigienvironmental.com



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