

THE ULTIMATE CORROSION PROTECTION





CATHODIC LONG-TERM SOLUTIONS FOR VESSELS AND STRUCTURES

Steelpaint is a German coatings company located in Kitzingen, Germany producing high-performance single-component coatings based on polyurethane. These products are marketed worldwide under the Stelpant and Stelcatec brands, registered trademarks, for use in marine & offshore and hydraulic & civil structural engineering.

Tried-and-tested Steelpaint coating solutions:

Reliable – long-lasting – extremely hard-wearing – protecting vessels and structures anywhere, from the arctic to the tropics! Steelpaint MCPU products are suitable for application at temperatures ranging from -5° C to $+50^{\circ}$ C and at air humidity levels of up to 98 %.

All too often, two-component coatings suffer as a result of mistakes made during mixing or go to waste because the reaction time has been exceeded. Our MCPU coatings overcome both these problems, and can be applied using brushes, rollers or airless spraying.

For us, quality knows no bounds. We work around the globe to produce solutions to individual needs. Protection made in Germany. For over 40 years, Steelpaint has been delivering high-quality solutions for all manner of coating needs.





SP-PUR-ZINCING

Our solutions for the shipping industry at a glance

- Cargo and container holds
- Hull areas
- Deck areas
- Crew maintenance





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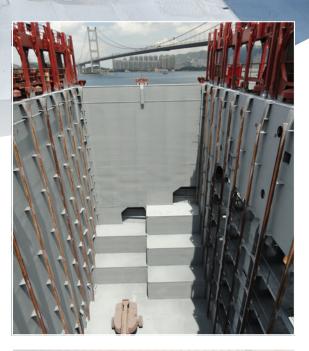
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CATHODIC ZINC PROTECTION FOR CARGO HOLDS

Steelpaint MCPU coatings can even withstand high levels of mechanical strain. Cargo and Container holds including the tank tops and lower hoppers coated with **Steelpaint SP-PU-ZINC primer** are perfectly protected from corrosion.







FAST DRYING TIMES

The high zinc content of the **Stelpant-PU-Zinc** provides cathodic protection whenever applied on steel. That protection can be put to excellent use on the outer hull areas effectively preventing corrosion damages.

Our zinc-rich primer is recoatable with itself over its lifetime and allows for easy smart-repair at subsequent dry-dockings. It also offers high compatibility to various top-coats and anti-foulings without the need of an additional tiecoat.



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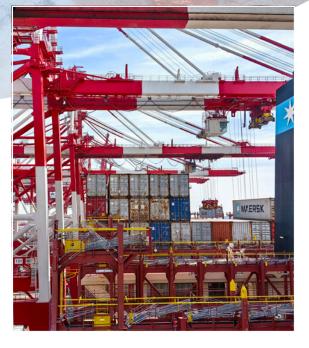


06 DECK AREAS

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These properties make the Steelpaint materials ideally suitable for all deck areas, hatch covers, coaming, lashing bridges, crossways and the outer hull areas.

The moisture-curing properties of the material and the compatibility to all surface preparation methods including high pressure water jetting or power tooling will lead to much faster repair times.



EASY APPLICATION BY BRUSH AND ROLLER

Easy application and high surface tolerance have convinced many international shipping companies to use our Stelpant-PU-Zinc for regular crew maintenance during voyages as well.

Intercoat adhesion is always problem-free, even when there are long intervals between the coating applications. Lifecycles of up to 15 years are possible with easy touch up repairs during the whole cycle. Thesingle component formulation does not require mixing before application and pot-life is irrelevant.

Steelpaint products have stood the test of time in hydraulic engineering and shipbuilding applications. Our moisture-cured polyurethane (MCPU) products are even suitable and reliable, long-lasting anti-corrosion coatings for ballast tanks.

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Am Dreistock 9 · 97318 Kitzingen Phone: +49 (0) 9321 37040 E-Mail: mail@steelpaint.com What's more, we support our clients on-site to provide solutions to their needs, analyzing their specific anticorrosion requirements and developing tailor-made concepts, after which our application engineers assist throughout the coating process.

Our references from satisfied customers all over the world speak for themselves. Ask us for details.

YOUR RELIABLE PARTNER FOR PRESERVATION AND INSULATION



- / Industrial corrosion protection for equipment parts, steel plates and profiles
- / Reactive fire protection coating
- / Surface coating according to the Water Resources Act (WHG)
- / Road marking
- / Maintenance of/on offshore plants
- / Specific engineering solutions

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