



**STEELPAINT®**

**For highly corrosive  
environments ...**



**Corrosion protection  
for demanding applications**



Boulogne-sur-Mer, France  
Quai de l'Europe  
> 10.000 m<sup>2</sup> sheet piling –  
coated in extreme conditions



**Tidal range: 10 metres  
Sheet piling maintenance  
that follows the rhythm  
of the tides**

When it comes to protecting docks and quays, one of the greatest challenges is the sea itself. Extreme conditions such as tides, salt water and permanently damp environments place the highest demands on coating systems. Within the tidal range, the complete PU coating system needs to be applied and ready for exposure to water in just six hours.

Steelpaint's single-component, moisture-curing, low-solvent coatings (MCPU) are tailored to the specific needs of hydraulic steel structures and comply with international standards.

*Our MCPU coatings have been tested and approved by bodies such as Germany's Bundesanstalt für Wasserbau (BAW)\*. Steelpaint is ISO 9001 and EN ISO 14001:2004-certified.*

\* Federal Waterways Engineering and Research Institute



Brest, France  
Intermodal freight terminal –  
Tidal-range maintenance work on  
2,000 steel columns

JadeWeserPort – Construction of the  
deep-water port in Wilhelmshaven, Germany  
> 400.000 m<sup>2</sup> sheet pile coating  
Construction 2008-2012



**Designed for extreme  
environments**



**Tried-and-tested Steel-paint coating solutions:  
Reliable – long-lasting –  
extremely hard-wearing**

Suitable for anywhere, from the Arctic to the tropics! Steelpaint MCPU products are suitable for application at temperatures ranging from -5°C to +50°C and at relative 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 depending on the application.



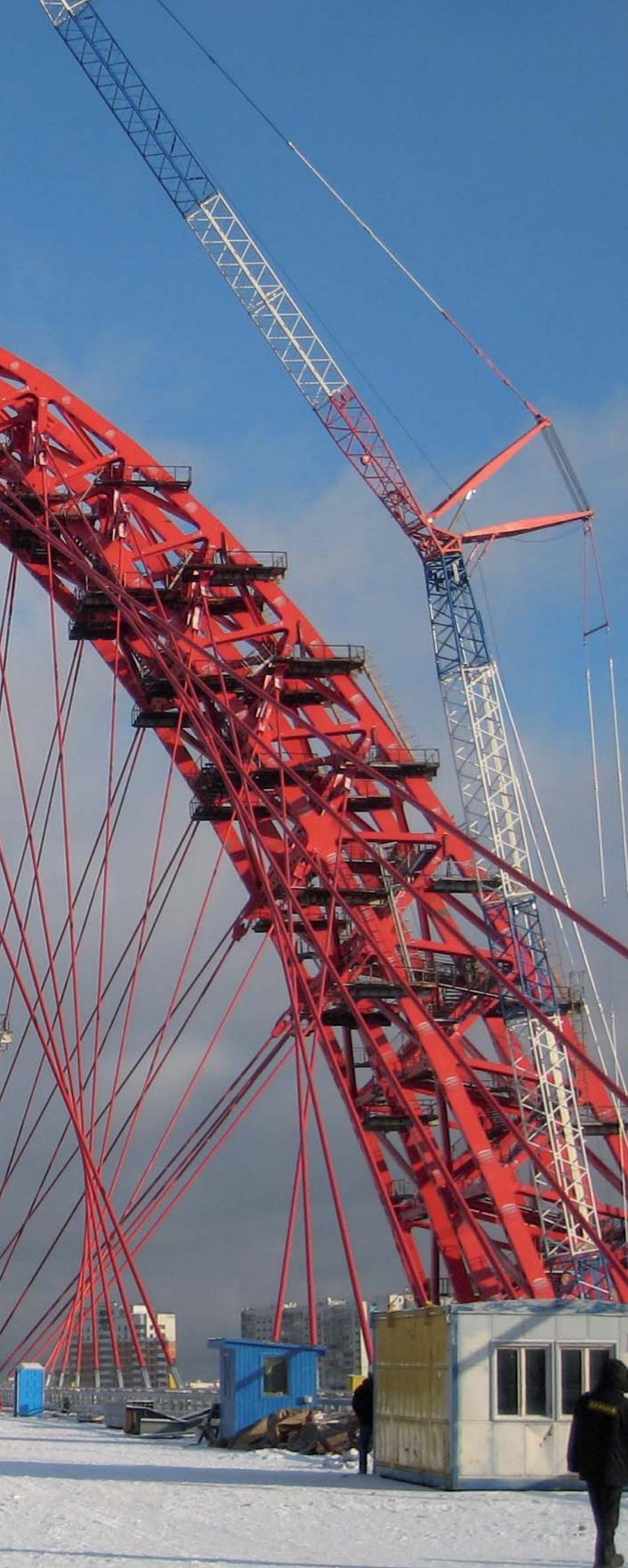
Bremerhaven, Germany, container terminal – protecting sheet piling totalling more than 6 km

*Steelpaint products are low in solvents, free from both PAHs and heavy metals, and comply with all current international regulations.*

**Time is money – Steelpaint coating  
systems suitable for application  
in almost any weather**



Zhivopisny Bridge  
Serebryany Bor, Moscow, Russia  
A truly breathtaking construction project

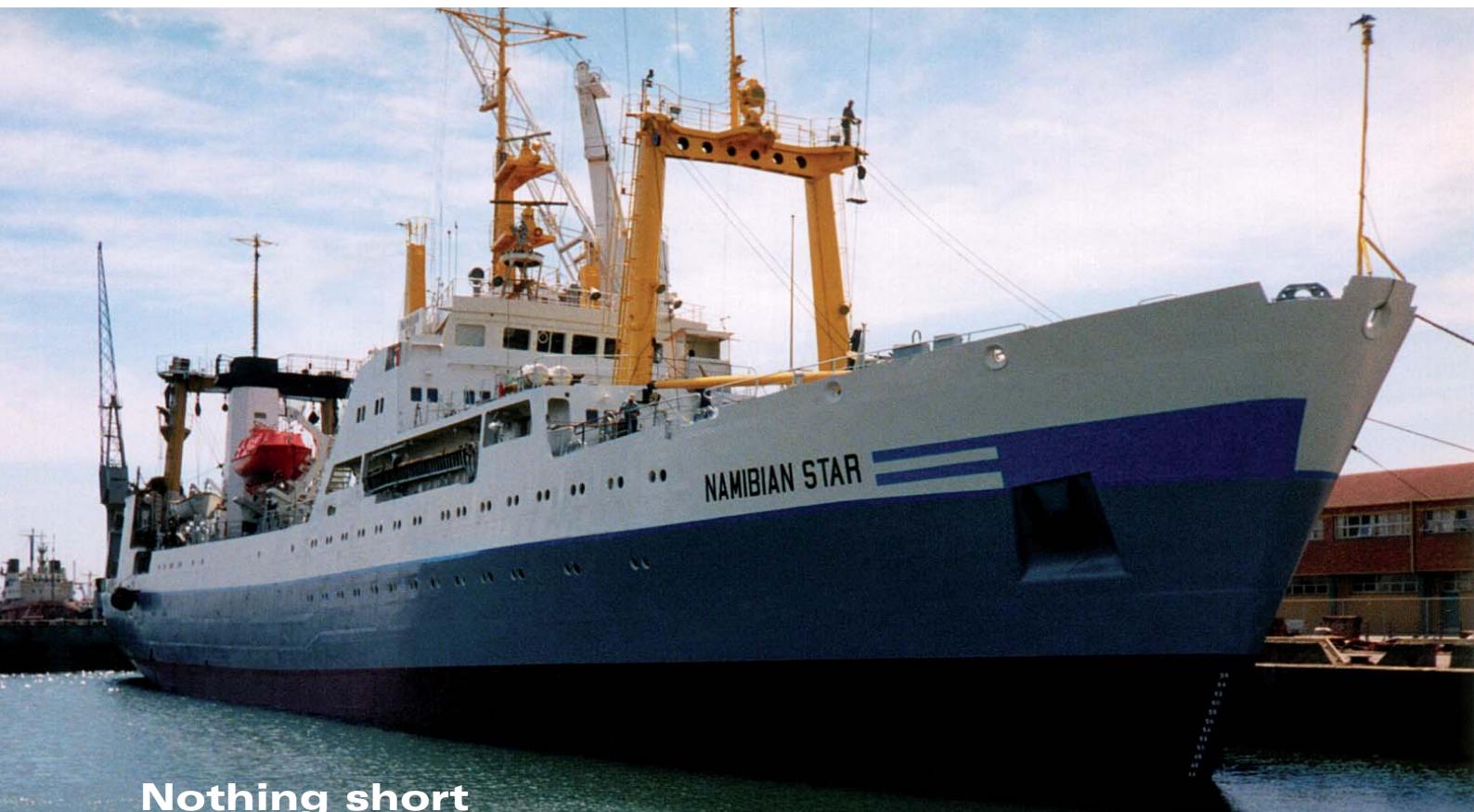


**Civil structural  
engineering – Major  
bridges protected by  
Steelpaint high-  
performance products**

Steelpaint MCPU coatings can even withstand high levels of mechanical strain. Steel girders coated with Steelpaint SP-PU-ZINC primer are perfectly protected for transport and assembly. SP-PU-ZINC provides optimum protection against corrosion for periods of up to three years – until the midcoat and finish are applied on the construction site. And intercoat adhesion is always problem-free, even when there are long intervals between the coating applications.

Steelpaint coatings have been used in the construction of major bridges for over 15 years.

*Steelpaint products also provide protection for chemical plants, pipelines, machinery and equipment.*



**Nothing short  
of exceptional!**



Coating the cargo hold of the MV *Alice Oldendorff*, Shanghai – April 2008

## Shipbuilding and marine engineering – We believe in durability and protecting the environment

Steelpaint coatings have stood the test of time in hydraulic engineering and ship-building applications. Our MCPU products are even suitable as reliable, long-lasting anti-corrosion coatings for holds and ballast tanks. What's more, we support our clients on-site to provide solutions to their needs, analysing their specific anti-corrosion requirements and developing tailor-made concepts, after which our application engineers assist throughout the coating process.

*You can rely on Steelpaint – from planning right through to application, we'll be there for you, wherever you are.*



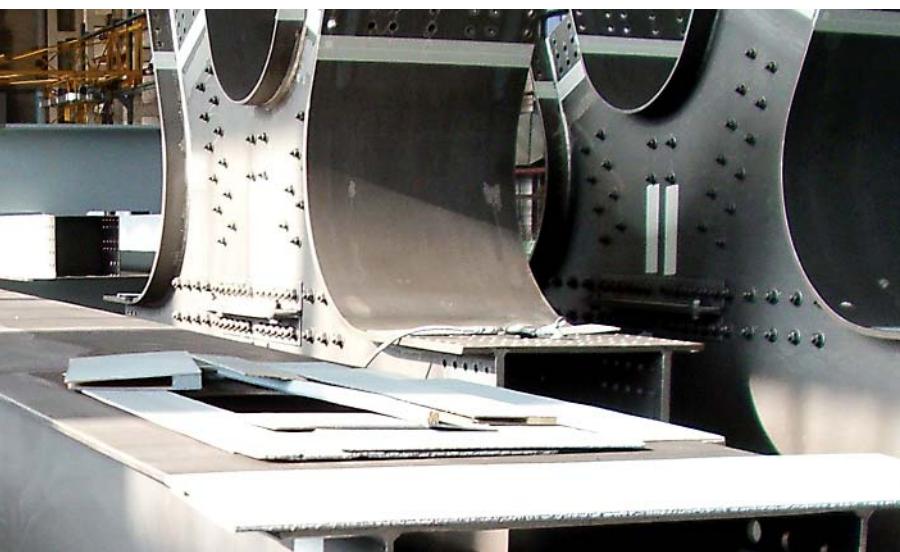
**German-made quality**





**For us, quality knows no bounds. We work around the globe to produce solutions to individual needs.**

For over 30 years, Steelpaint has been delivering high-quality solutions for all manner of coating needs. Steelpaint MCPU coatings are used in a whole host of specialised applications – from hydraulic steel structures, civil engineering superstructures and shipbuilding to pipelines, industrial plants and machinery.

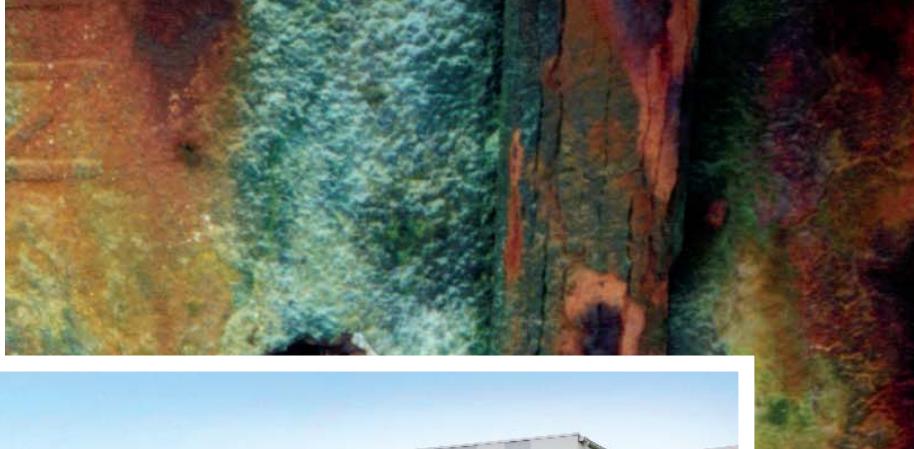


*Our references from satisfied customers all over the world speak for themselves. Ask us for details.*

**STEELPAINT®**  
Protection made in Germany

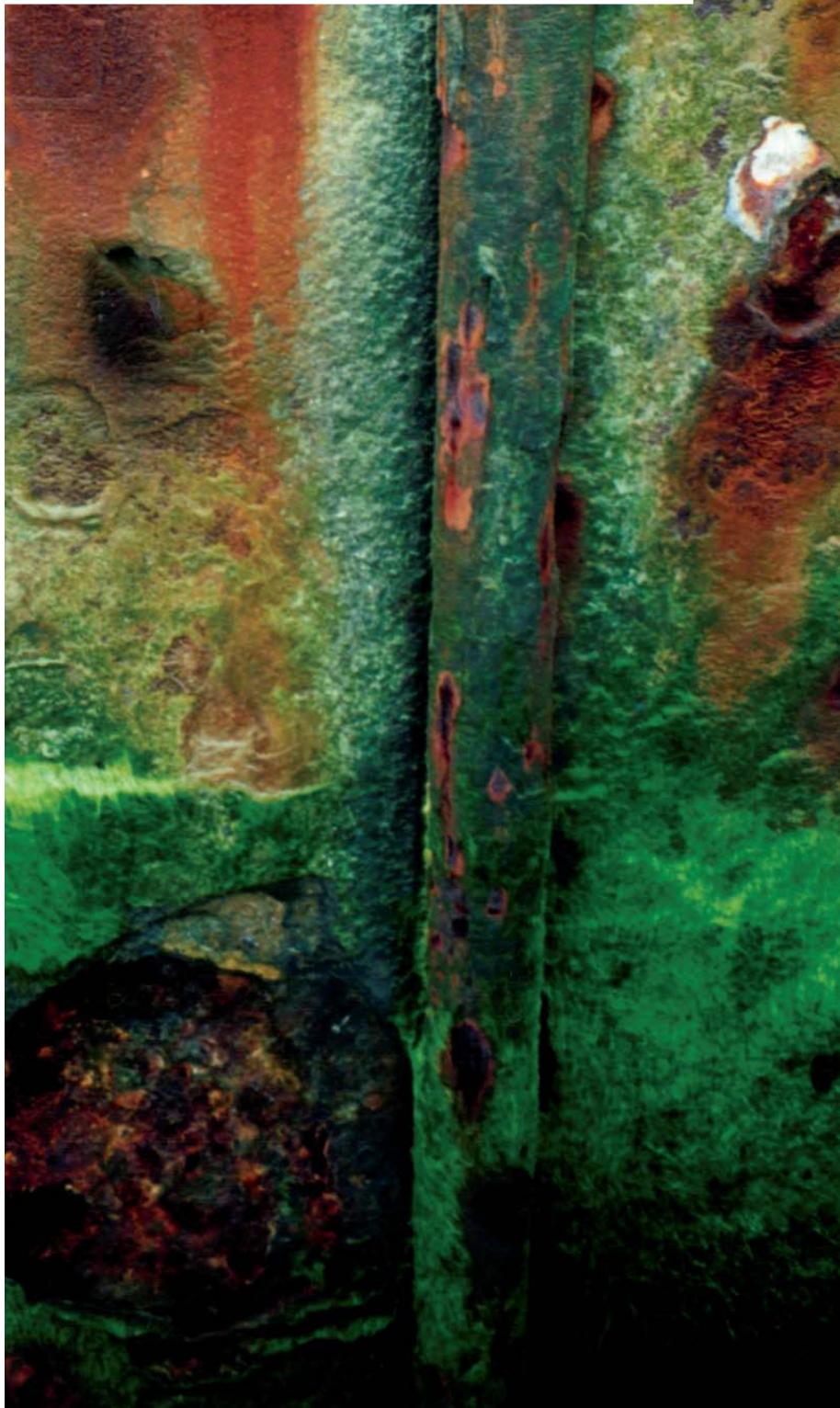
# **STEELPAINT®**

Protection made in Germany



Steelpaint is a subsidiary of the coatings company Emil Harrasser GmbH, established in 1890 in Kitzingen, Germany, who produce a wide range of coating substances based on polyurethane, epoxide, acrylic, vinyl, alkyd and other raw materials.

Steelpaint produces only high-performance single-component coatings based on polyurethane and silicone. These products are marketed worldwide under the Stelpant brand, a registered trademark, for use in hydraulic and civil structural engineering and the shipping industry.



STEELPAINT GMBH  
PO Box 231  
97305 Kitzingen, Germany  
Tel: +49 (0) 9321 3704-0  
Fax: +49 (0) 9321 3704-40  
E-mail: mail@steelpaint.com

[www.steelpaint.com](http://www.steelpaint.com)