



Long-lasting
protection
for your assets



Increasing your competitive strength in international markets...

Nippon Paint Protective Coatings offer a wide range of products for steel structures such as bridges, shopping malls, stadiums, warehouses, as well as industrial areas such as transformers, chemical tanks, ERW profiles and spiral pipes.

Helping to deal with harsh natural and artificial conditions such as severe corrosion, organic and chemical pollution, moisture, UV radiation and abrasion, our protective coatings offer long-term protection for your steel structures and reduce your maintenance-repair costs.

With solutions that are tailored to your needs and add value to your business, Nippon Paint Industrial Group's experienced technical team conduct your projects together with you, from start to finish.



Reducing
your consumption costs
with lower thickness systems...

Structural Steel

Corrosion is a naturally-occurring process, usually defined as the deformation of a metal due to a chemical or electrochemical reaction with its environment.

It is possible to prevent the unfavorable effects of corrosion by:

- ✓ Accurate technical specifications
- ✓ Proper surface preparation
- ✓ Selection of the right coating
- ✓ Professional application and inspection.

Needed for corrosion protection by the heavy industry sector, including mainly structural steel, all these methods are comprehensively described in the standard ISO 12944 in addition to various standards. ISO 12944 Part 1 divides the corrosive environment into 6 categories, while resistance durations are reviewed under four categories.

Our long-lasting protection for your assets reduces your total consumption costs, thanks to the system options with a lower total thickness, which comply with the standard ISO 12944.

	Corrosion Categories
C1	Very Low
C2	Low
C3	Medium
C4	High
C5	Very High
CX	Extreme

Low durability 7 years

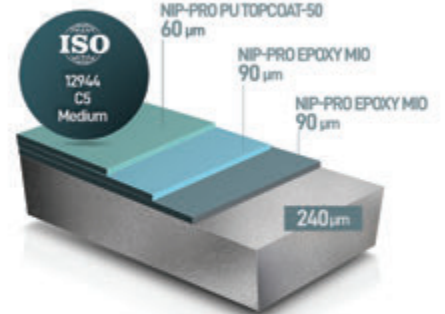
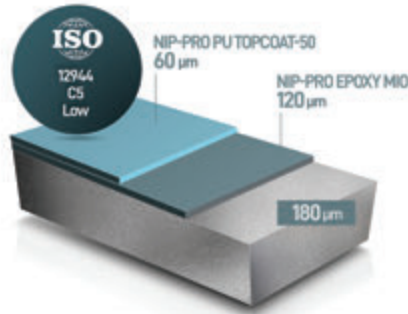
Medium durability 7-15 years

High durability 15-25 years

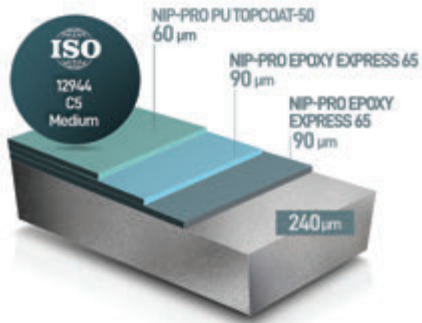
Very high durability >25 years

Sample Systems

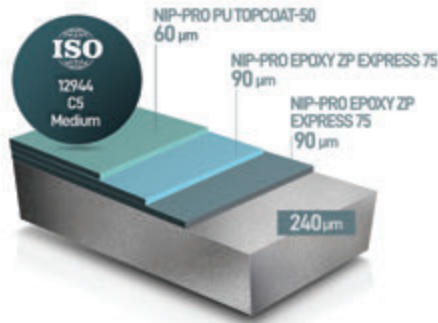
MIO System



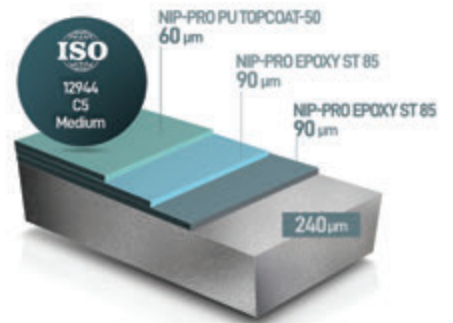
Fast Drying



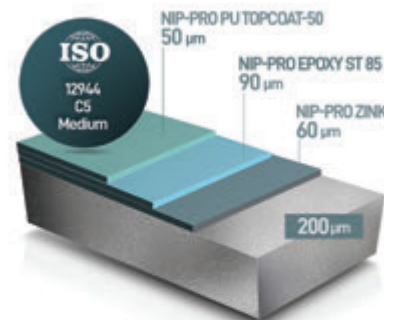
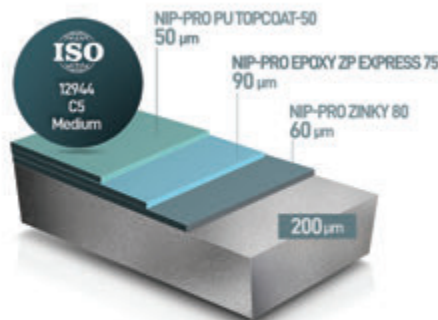
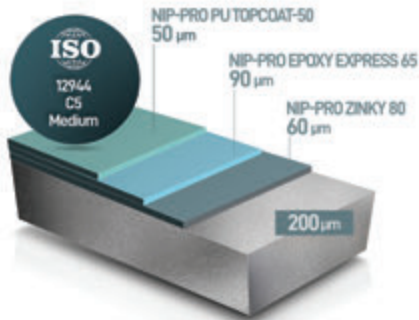
Fast Drying, High Thickness Application



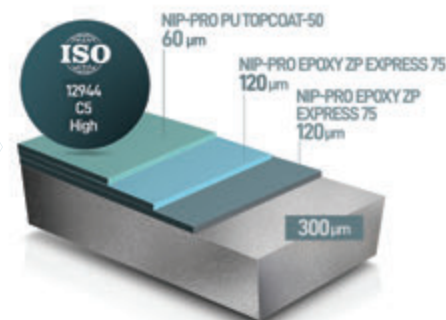
Surface Tolerance



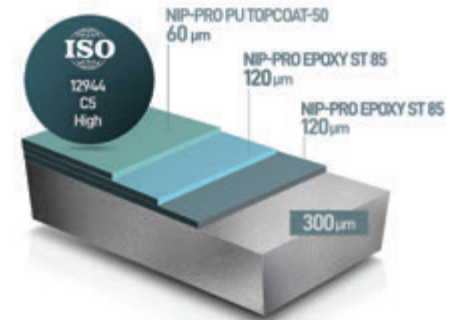
Zinc-Rich Systems



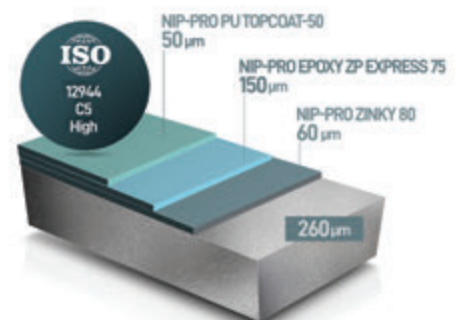
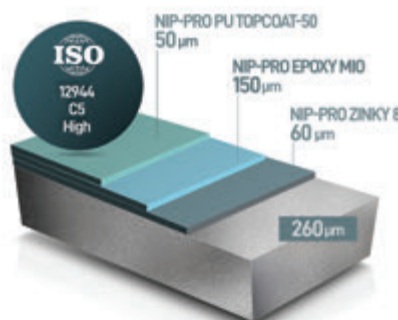
Fast Drying, High Thickness Application



Surface Tolerance



Zinc-Rich Systems





ERW Profile

Our specially designed solutions for various types of profiles and pipes, including square, rectangle, cylinder, which are preferred in machinery, construction and various industrial projects, increase the corrosion resistance of your products while extending their shelf life. Our water-dilutable acrylic resin-based, fast drying products are designed for painting ERW pipes to ensure induction heating in automatic painting lines.

With high corrosion resistance characteristics as well as different colors and brightness levels specially designed for your needs in local and international markets, our solutions increase your competitiveness in global markets.

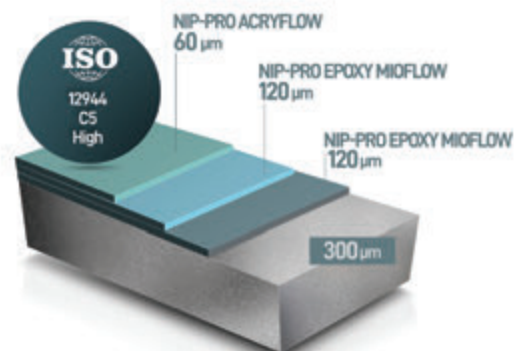
NIP-PRO AQUA ERW-10 Matte
NIP-PRO AQUA ERW-30 Gloss



Transformers





We offer excellent protection for your products with our primer and topcoat solutions which are specially designed for the transformer industry, conforming to various corrosion categories in accordance with the standard ISO 12944 (2018).

Characterized by providing a high thickness in a single layer, our products save you time while accelerating your operational processes. Our epoxy resin-based primer solutions with MIO, which provide long-term protection thanks to anti-corrosive pigments, are applied by pouring method, and ensure excellent adhesion to the metal surface.



We provide an aesthetically smooth topcoat appearance with our acrylic resin-based glossy solutions with very high chemical, UV and gloss resistance that can be applied by pouring method.

www
nipponpaint-industrialgroup
com

 Zümrütevler Mah. Ural Sk. No: 38
34852 Maltepe / ISTANBUL
 +90 216 571 1000 (pbx)
 +90 216 571 1315
 info@nipponpaint-industrialgroup.com