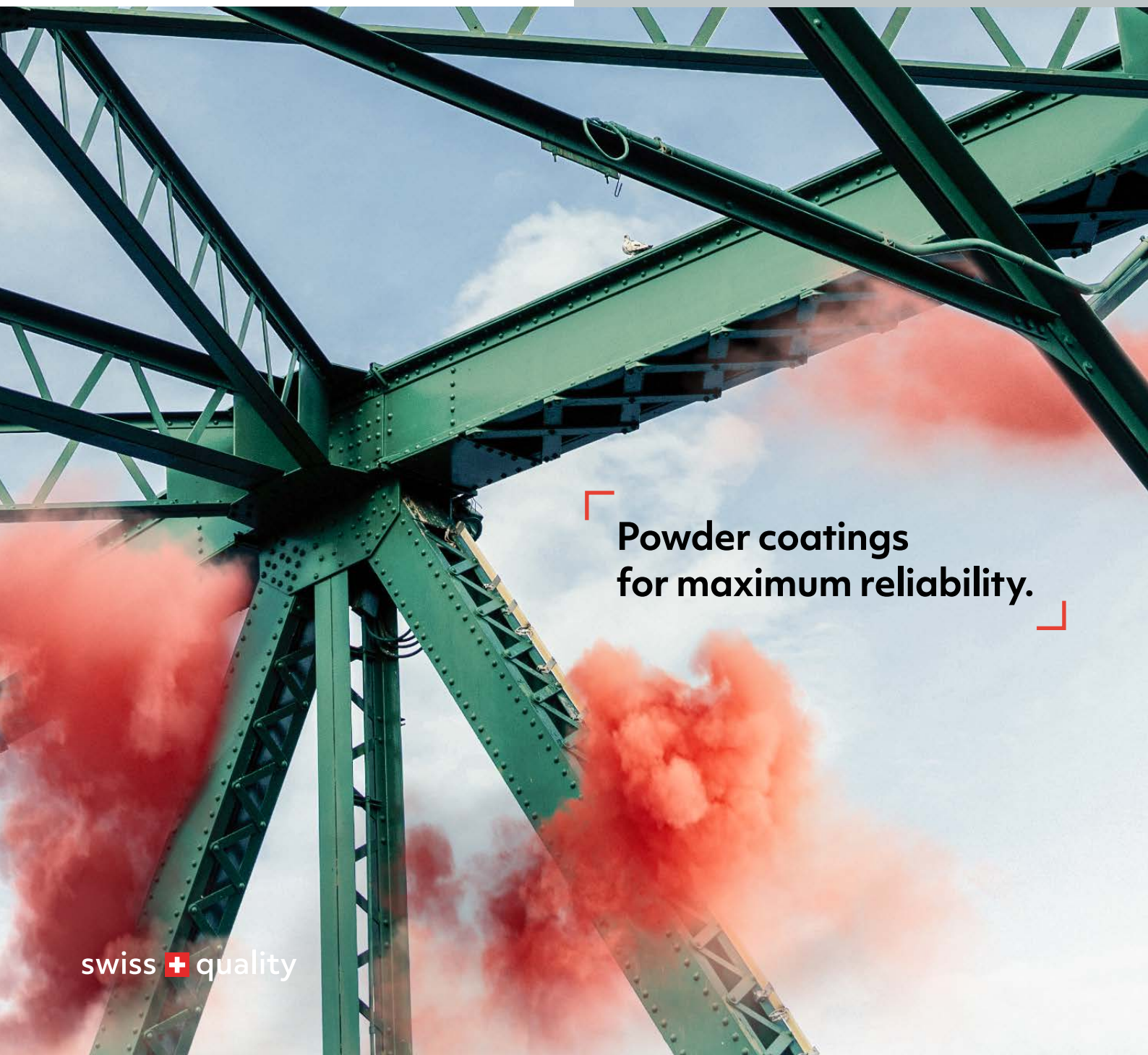
IGP POWDER COATINGS

Focus on steel: high-performance coating solutions

Powder coatings for heavy steel constructions, developed for highly efficient use on interiors and exteriors. Reliable long-term protection for challenging conditions.



Extended resistance – longer service life.

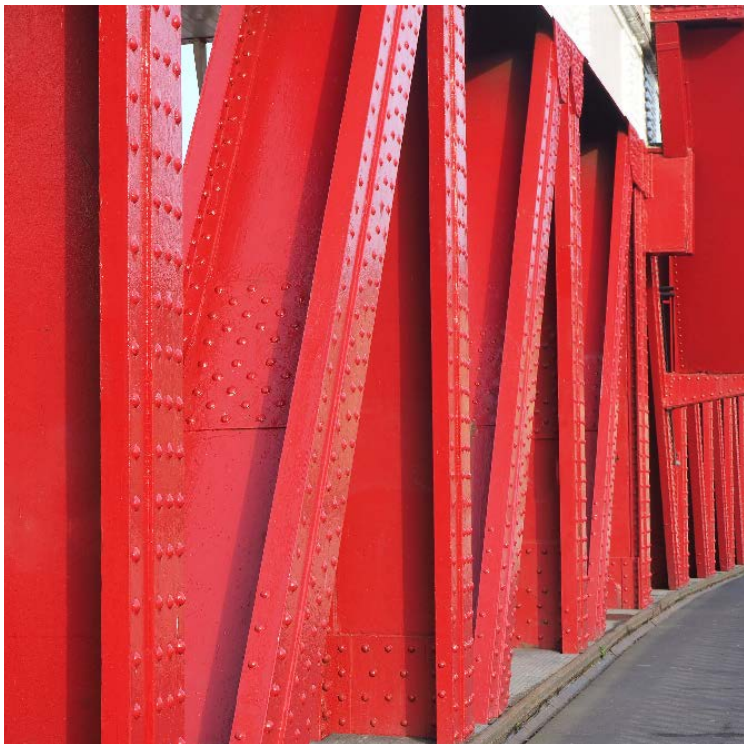
The polyester coatings specially developed by IGP offer reliable protection and durability for your steel construction projects, both in interior and exterior environments. With our low-temperature powder coatings, you can optimize process speeds and save valuable time. They also cut energy costs. Choose IGP powder coatings for lasting, reliable protection of your heavy steel constructions.

Your benefits at a glance

+ Efficient processing for interiors and exteriors
+ Optimized production capacity
+ High corrosion protection
+ Greater sustainability and efficiency
+ Reduced energy costs
+ Comprehensive workshops and customer training

Coating solution for heavy steel constructions.

IGP powder coatings for heavy steel constructions stand out for their high reactivity. This ensures the curing temperatures are achieved faster, even for large and solid steel components.



Low-temperature polyester powder coatings are state-of-the-art solutions for both interior and exterior applications. Their wide curing window massively reduces the risks of over- and under-curing. One fundamental advantage of powder coatings over liquid coatings is that they contain almost no volatile organic compounds (VOC-free), which is better for the environment.

Weather-resistant and long-lasting
All products in the IGP-DURA®*one* range are weather-resistant and ideal both for interior and exterior applications. Using a suitable primer can significantly improve the corrosion protection even further. This not only extends the service life of the coated steel components, but also preserves the value of the entire object over a long time period.

Superb durability for your constructions.

Powder coatings for top protection of steel surfaces.

The IGP-DURA®*one* 56 and 66 powder coating series set new benchmarks in energy efficiency and surface quality – with low curing temperatures, high stability, and a broad range of colors. IGP-*KORROPRIMER* 18 combines perfectly with our topcoats for corrosion protection of steel wherever it is necessary.

IGP-DURA®*one*
IGP-DURA®*one* 56 is the most energy-efficient quality-certified powder coating series on the market. It impresses not only thanks to low minimum curing temperatures (15 min. / 160°C), but also due to its high application efficiency and excellent over-curing and gloss stability.
In addition to QUALICOAT and GSB quality certification, the IGP-DURA®*one* 56 series also comes with an environmental product declaration (EPD). These documents provide valuable information for sustainability assessments and about their contribution to environmental protection.

IGP-DURA®*one* 66 achieves cross-linking from a minimum curing temperature of 150°C, further enhancing our product range with additional surface options.

Both series are available in a wide range as products in stock. Customers can order sample panels, and custom color matches are also possible.

IGP-*KORROPRIMER*
IGP-*KORROPRIMER* 18 provides long-lasting corrosion protection for steel constructions in the construction industry. Its high resistance ensures lasting material inte-grity for maximum protection and durability.

56 IGP-DURA®*one* 56

Product description
Wide variety of low-temperature powder coatings for application on metallic components in interior and exterior areas; with curing from 160°C.

Surface characteristics

5603	Smooth finish, matte
5607	Smooth finish, silk gloss
561M	Fine structure, matte

66 IGP-DURA®*one* 66

Product description
Low-temperature powder coatings with curing temperatures from 150°C for a multitude of interior and exterior applications.

Surface characteristics

6609	Smooth finish, gloss
661S	Fine structure, silk gloss
661T	Fine structure, deep matte
662S	Coarse structure, silk gloss

18 IGP-*KORROPRIMER* 18

Product description
The practice-proven low-temperature corrosion protection for use on thick-walled substrates.

Surface characteristics

1808A	Smooth finish, gloss

Powder coating for sustainable and long-lasting protection.

For top performance and resistance – certification, training and quality assurance.

IGP offers customized certification programs and services for maximum process reliability.

Practical training for outstanding coating quality
The IGP training program gives coaters at all levels of experience the know-how they need to achieve process reliability with powder coatings. DIN-certified IGP coating inspectors provide practical training and on-site consultations. They also issue professional certifications of corrosion protection measures.

- Advanced Training – deeper knowledge of powder coating technology, quality assurance, and troubleshooting.
- Professional Training – extended expertise, error prevention, process optimization.
- Individual Training – customized training courses under real-life conditions on your own machines.

Optimization and quality assurance
IGP optimizes your production process with expertise in powder coatings and coating processes. Weathering and corrosion testing can provide evidence of how durable the coated objects are. We offer fast technical support and an extensive service in this area.

IGP certification programs
IGP's tailor-made certification programs guarantee top quality standards and optimized processes. The IGP Certified Coater Program (CCP) for coating companies ensures a uniform understanding of processes and consistent, high-quality powder coating results.

Certification boosts your market reputation, improves your production processes, and guarantees compliance with demanding quality requirements. The program ensures process reliability and uniform standards for coaters and powder coating manufacturers.

The IGP Certified Coater Program consists of two levels:

- **Level 1 – IGP Basic**
  Optimization of your processes (storage, application, distribution) with subsequent certification as an Approved Applicator of IGP Powder Coating Systems.

- **Level 2 – IGP Coating Partner**
  Building on product certification, IGP awards product certificates for challenging coating types.

IGP low-temperature powder coatings

IGP-*KORROPRIMER*

Increase efficiency with Analyze-It
Analyze-It provides a comprehensive analysis of the energy efficiency of your products. This analysis tool identifies potential savings and allows us to develop customized solutions.

Long-lasting protection for steel constructions.

The information and illustrations in this brochure are valid at the time of printing. IGP Powder Coatings reserves the right to make any necessary changes at any time and without prior notice. IGP innovations are protected by patents.

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There is an answer
to every surface.
IGP FOR SURE.

IGP POWDER COATINGS