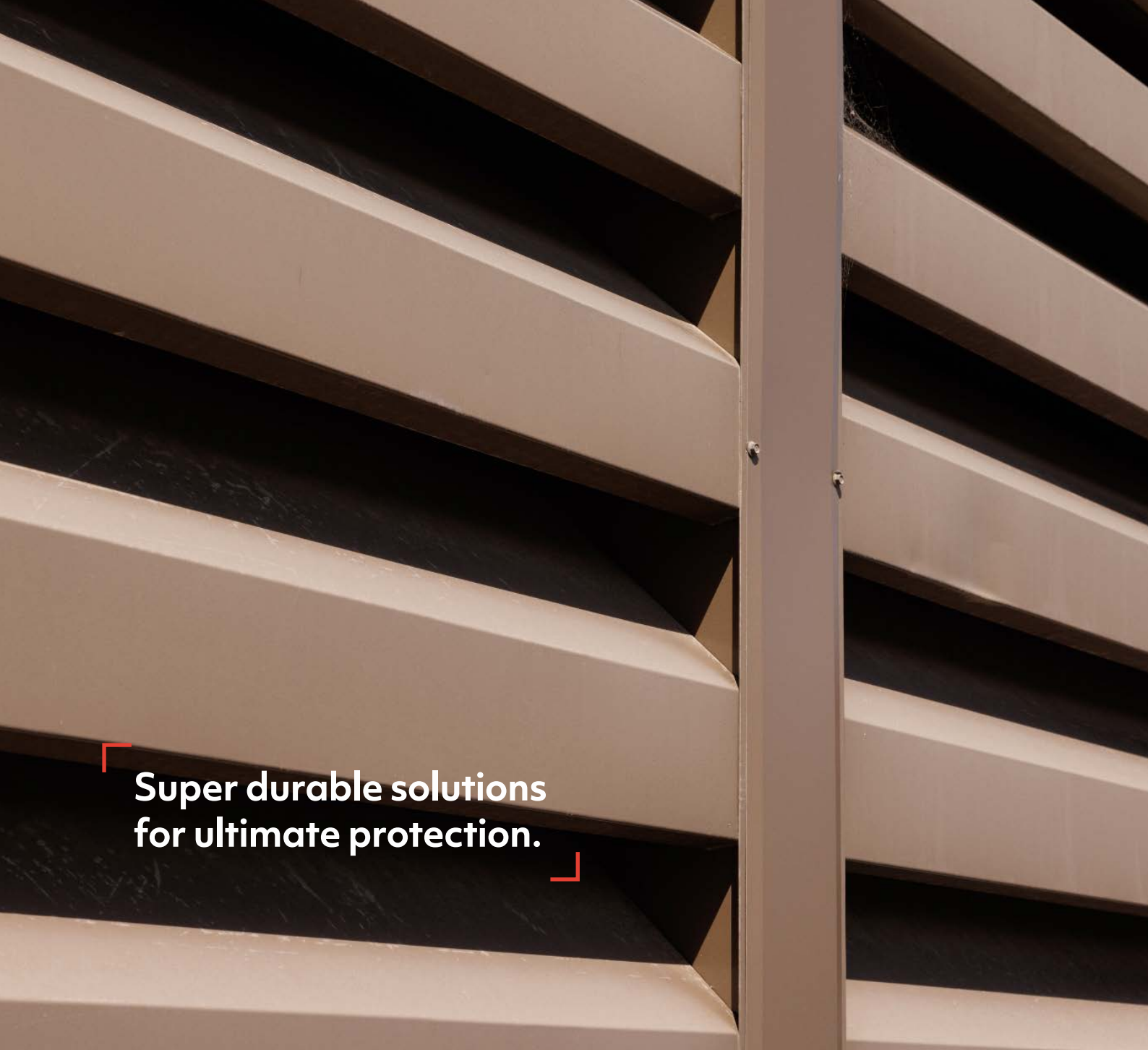
IGP POWDER COATINGS

No-compromise protection for air-conditioning and heating systems

Coating solutions for heating and air-conditioning systems – durable, energy-saving, sustainable.



Super durable solutions for ultimate protection.

Innovative powder coatings for heating, ventilation, and air-conditioning systems offer outstanding reliability and help extend the service life of HVAC equipment. Various products are available for challenging interior and exterior applications, depending on the specific requirements of each project. They include solutions with high energy efficiency, excellent weathering stability, outstanding corrosion protection, or high resistance to chemicals. Some products can also be enhanced with an antimicrobial additive.

Your benefits at a glance

+ Resistant surfaces
+ Durability
+ Optimal corrosion protection
+ High weathering stability
+ Increased process speed
+ Significantly lower curing temperatures
+ Reduced production costs

Long-lasting protection under extreme conditions.

IGP powder coatings provide comprehensive protection for elements used in heating, ventilation, and air-conditioning systems. They guarantee functionality even under extreme conditions.

Coatings for special systems
IGP powder coatings are specifically developed to protect systems from weathering, corrosion, mechanical stress, and chemicals. Using a low-temperature primer improves the corrosion protection performance even more, and ensures increased service life of the products.

Reliability under extreme conditions
Systems installed on roofs or in the open air benefit from the high weather resistance of IGP powder coatings. Even on surfaces under extreme stresses, they provide reliable protection over the entire service life. Their high color fastness and gloss stability also ensure lasting good looks.

Resistance in challenging environments
For refrigeration systems that regularly come into contact with chemicals such as coolants, IGP has developed special powder coatings with excellent resistance to chemicals. This not only significantly extends the service life of the systems, but also sustainably improves their operational reliability and cost efficiency. These powder coatings can be further enhanced with an optional antimicrobial additive, which reduces the risk of bacterial growth on the coated surfaces.

Durability and corrosion protection.

Protection solutions for systems subject to climate and heat stresses.

IGP-DURA®*one* and IGP-HWF offer tailor-made, cost-effective solutions with low curing temperatures, high weathering resistance, and excellent surface quality. They guarantee durability, functionality, and tailored protection.

High energy efficiency
The low-temperature powder coatings from the IGP-DURA®*one* series offer an ideal solution. They are characterized by excellent application properties and high reactivity, giving you the option of low curing temperatures or high process speeds. All series are available in a wide color palette and custom variants. IGP provides sample panels at your request.

Super durable
IGP-HWF*industry* 79 combines high weathering stability with low curing temperatures for efficient processes. IGP-HWF*classic* 59 combines weathering stability with high surface hardness and meets the quality requirements of the certification bodies GSB (Florida 3) and QUALICOAT (Class 2).

Tough against corrosion
IGP-*KORROPRIMER* 18 guarantees excellent protection and cures at a mere 140 °C , which saves both energy and time. In combination with the topcoats from the IGP-DURA®*one* and IGP-HWF series, *KORROPRIMER* 18 is ideal for eco-friendly coating of steel components. IGP-*KORROPRIMER* 60 was developed for aluminum and steel.

Flexibility for challenging applications
IGP-DURA®*guard* delivers maximum resistance to chemicals and therefore simply shrugs off various cleaning and disinfectant agents without any damage to the powder coating.

Antimicrobial additives
The IGP-DURA®*one* 66 and IGP-DURA®*guard* 32 series are also available with antimicrobial additives. In addition, IGP offers a powder clear coat with antimicrobial properties: IGP-DURA®*than* 81.

56 66 IGP-DURA®*one*

IGP-DURA®*one* 56: Quality-certified (QUALICOAT / GSB) low-temperature powder coatings for interior and exterior applications, curing from 160 °C.
IGP-DURA®*one* 66: Low-temperature powder coatings for interior and exterior applications, curing from 150 °C, also available with antimicrobial additive.

59 79 IGP-HWF

IGP-HWF*classic* 59: Quality-certified (QUALICOAT / GSB), super durable powder coatings with high surface robustness, curing from 170 °C.
IGP-HWF*industry* 79: Super durable low-temperature powder coatings with curing temperatures from 160 °C.

18 60 IGP-*KORROPRIMER*

IGP-*KORROPRIMER* 18: Low-temperature anticorrosive primer, suitable for combination with many topcoats, curing from 140 °C.
IGP-*KORROPRIMER* 60: Weather-resistant powder coating primer for aluminum and steel for effective combination with IGP façade systems, curing from 170 °C

32 IGP-DURA®*guard* 32

Powder coatings with excellent resistance to chemicals for interior applications, also available with antimicrobial additive.

81 IGP-DURA®*than* 81

Weather resistant powder clear coat, enhanced with an antimicrobial additive. Suitable as an additional protective coating on an existing coating system.

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 – NEW: 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. Our laboratories provide a whole range of weathering and corrosion testing services as well as chemical resistance tests. We also offer you fast technical support and extensive services.

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. Two certification 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-DURA®*one*
IGP-HWF
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.

Optimization through coating tests and technical consulting.

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