

IGP Product Range and Services

Powder coating systems for architecture, industry,
transportation, and alternative substrates.

Powder coating
systems for a premium
look and optimum
surface protection.

IGP Powder Coatings and Services

Today's technical, aesthetic, and sustainability requirements for surface technology are complex and varied. With state-of-the-art powder coating solutions and tailor-made services, the IGP product range steps up to these demands.

IGP powder coatings

IGP offers a comprehensive range of tailored solutions for architecture, industry (interior and exterior applications), transportation, and alternative substrates. Whatever the substrate – aluminum, steel, hot-dip galvanized substrates, or heat-sensitive materials like MDF and wood – the IGP product world has the right answer to every surface.

In addition to offering color systems such as RAL or NCS, IGP also creates custom shades for our customers. The surface characteristics range from deep matte to gloss and include various effects, textures, and functional properties.



Quality labels and approvals



Sustainable and resource-saving

IGP powder coatings are free from solvents, nearly 100% recyclable, and impress with their low-energy consumption during production and coating. Since April 2014, IGP as a manufacturer of powder coatings has published internationally recognized ISO Type III Environmental Product Declarations (EPDs) for various product lines.

IGP services

- Application-related consulting
- Product, design, and color consulting
- Sampling and delivery service
- Testing technology and quality assurance services
- Extensive and tailored customer training
- Consulting for optimized operational procedures
- Corrosion consulting from DIN-certified coating inspectors
- Object- and project-specific warranties available on request

The IGP Product Key Explained

Every IGP article code consists of 13 characters. The code provides in-depth information on quality, surface aspects, and other characteristics of the powder coating. Spend some time getting acquainted with it and unlock the IGP product world.

Product serial number

- IGP-ANTIGRAFFITI 49
- IGP-DURA[®]cryl 40
- IGP-DURA[®]guard 32
- IGP-DURA[®]mix 33, 39
- IGP-DURA[®]one 56, 66
- IGP-DURA[®]pol 64, 68
- IGP-DURA[®]pox 02
- IGP-DURA[®]sky 95
- IGP-DURA[®]than 80, 81, 83, 89
- IGP-DURA[®]vent 51
- IGP-DURA[®]xal 42, 46
- IGP-HWF[®]classic 59
- IGP-HWF[®]superior 57
- IGP-HWF[®]thermofer 53
- IGP-HWF[®]industry 79
- IGP-KORROPRIMER 10, 18, 60
- IGP-RAPID[®]complete 87, 88
- IGP-RAPID[®]primer 85
- IGP-RAPID[®]top 38

Surface aspect: gloss level

- 1 Deep matte
- 2,3 Matte
- 4,5 Silk matte
- 6,7 Silk gloss
- 8,9 Gloss
- M Matte texture
- S Silk gloss texture
- T Deep matte texture

Shade number

First digit according to RAL classification system

Properties

- A Standard
- C Electrically conductive
- D Abrasion-resistant
- E Elastic
- F Clean effect
- G Contains biocides
- H Suitable for over-coating
- I IR-optimized
- K Suitable for contact with dry foodstuffs
- L Lower cure
- O Improved recoatability
- R Extra-robust and elastic
- S Enhanced scratch resistance
- T Thin coat
- V Optimized for outgassing substrates

Example: 561MA 90160 A10

- IGP-DURA[®]one 56
- 1 Fine texture
- M Matte texture
- A No effect
- RAL 9016
- A Standard
- 1 Mica, corona
- 0 Standard (no variant)



Surface aspect: texture

- 0 Smooth finish
- 1 Fine texture
- 2 Coarse texture
- 3 Hammer tone
- 4 Fine texture variant
- 5 Coarse texture variant
- 6 Natural smooth

Surface aspect: effect

- A Solid color, no effect
- B Transparent
- C Speckle effect
- D Metallic
- E Pearl mica
- G Transparent with pigmented effect
- M Melted metal
- U IGP-Effectives[®]

Application

- 0 Corona, tribo
- 1 Mica, corona
- 2 Mica, corona, fine grinding
- 3 Premium, corona
- 4 Premium, corona, fine grinding
- 5 Metallic mica, corona
- 7 Corona, tribo, special process

Variants

- 0 Standard

With pearl mica effect

- 0 Standard
- F Fine



Industry Exterior

Powder coating solutions
for industrial applications.

IGP-DURA[®]one

Low-temperature powder coatings characterized by high weather stability and film elasticity combined with a large variety of shades and effects in various surface and gloss qualities.

56

Wide variety of low-temperature, all-round powder coatings for application on interior and exterior metallic components; with curing from 160°C.

Surface characteristics

5603 Smooth finish, matte	5607 Smooth finish, silk gloss	561M Fine texture, matte
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66

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

Surface characteristics

6602 Smooth finish, matte	6605 Smooth finish, silk matte	6609 Smooth finish, gloss
661S Fine texture, silk gloss	661T Fine texture, deep matte	662M Coarse texture, matte
662S Coarse texture, silk gloss		

IGP-DURA[®]pol

Weathering-resistant and energy-efficient polyester coating powder with optimal protective properties. Comprehensive selection of gloss grades, textures, and effects.

68

Low-temperature systems from 150°C with high practicality and performance for heavy and complex steel constructions. All products in this series have very good over-curing and storage stability.

Surface characteristics

6802 Smooth finish, matte	6807 Smooth finish, silk gloss
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64

Weather-resistant coating system with curing temperatures from 170°C. The fine-texture variants combine a deep matte finish with a velvety feel.

Surface characteristics

644M Fine texture variant, matte

IGP-HWF *industry*

Low-temperature powder coatings, optimized for the construction and agricultural machinery sectors.

79

Super durable, low-temperature powder coatings, curable at 160°C or higher, for heavy-duty steel components and textures.

Surface characteristics

7906

Smooth finish,
silk gloss

7909

Smooth finish,
gloss

792S

Coarse texture,
silk gloss

IGP-DURA[®] *xal*

Deep matte, weather-proof powder coatings with a unique velvety quality for use in industrial interior and exterior applications.

46

Exterior-resistant, deep matte coating powder with excellent flow characteristics for use on industrial products. Matte texture with a velvety feel.

Surface characteristics

4601

Smooth finish,
deep matte

IGP-DURA[®] *than*

Weather-resistant, smooth polyurethane coating systems with an elegant flow. Particularly suitable for transparent and translucent powder-coating solutions.

80

Weather-resistant powder coatings with excellent flow characteristics, particularly suitable for interior and exterior objects that require a designer look.

Surface characteristics

8005

Smooth finish,
silk matte

8009

Smooth finish,
gloss

81

Weather-resistant, transparent powder coatings with a refined flow and good general resistance to chemicals.

Surface characteristics

8105

Smooth finish,
silk matte

8109

Smooth finish,
gloss

83

Matte, super durable powder clear coat with a smooth surface finish.

Surface characteristics

8303

Smooth finish,
matte

89

Weather-proof gloss powder clear coat with an elegant flow, particularly effective with transparent and semi-transparent powder coatings.

Surface characteristics

8909

Smooth finish,
gloss

Industry Interior

Versatile powder coating systems for demanding aesthetic and functional requirements.

IGP-DURA[®]one

Low-temperature powder coatings characterized by high weather stability and film elasticity combined with a large variety of shades and effects in various surface and gloss qualities.

56

Wide variety of low-temperature, all-round powder coatings for application on interior and exterior metallic components; with curing from 160°C.

Surface characteristics

5603 Smooth finish, matte	5607 Smooth finish, silk gloss	561M Fine texture, matte
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66

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

Surface characteristics

6602 Smooth finish, matte	6605 Smooth finish, silk matte	6609 Smooth finish, gloss
661S Fine texture, silk gloss	661T Fine texture, deep matte	662M Coarse texture, matte
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IGP-DURA[®]pox

The epoxy powder with very good resistance to solvents and chemicals, and excellent flow characteristics. Offers good corrosion protection.

02

Epoxy powder coatings that stand out due to their high chemical resistance. The surfaces are characterized by good corrosion resistance.

Surface characteristics

0201 Smooth finish, deep matte	0202 Smooth finish, matte	0207 Smooth finish, silk gloss
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IGP-DURA[®]guard

Chemically ultra-resistant mixed powder system with excellent anti-graffiti properties.

32

This chemically resistant system allows the use of a wide range of cleaning agents without causing lasting damage to the powder-coated surface.

Surface characteristics

3203 Smooth finish, matte	3207 Smooth finish, silk gloss	3209 Smooth finish, gloss
321M Fine texture, matte		

IGP-DURA[®]mix

This product series impresses with its convenient curing windows and wide range of colors and surface finishes.

33

Comprehensive range of matte surfaces and gloss grades. Meets special requirements regarding function and design – perfectly!

Surface characteristics

3302 Smooth finish, matte	3303 Smooth finish, matte	3305 Smooth finish, silk matte
331M Fine texture, matte	331S Fine texture, silk gloss	332M Coarse texture, matte

39

Extremely robust solutions starting from 160°C that significantly extend the useful life of items and help to protect them during transport.

Surface characteristics

3902 Smooth finish, matte	3907 Smooth finish, silk gloss	3909 Smooth finish, gloss
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Expert consulting
and coating tests
for perfection.

Architecture Exterior

High-performance powder coating systems for architectural exteriors.

IGP-DURA[®]one

Qualicoat Class 1, GSB Florida 1 certified.
Low-temperature powder coatings characterized by high weather stability and film elasticity combined with a large variety of shades and effects in various surface and gloss qualities.

56

Wide variety of low-temperature, all-round powder coatings for application on interior and exterior metallic components; with curing from 160°C.

Surface characteristics

5603 Smooth finish, matte	5607 Smooth finish, silk gloss	561M Fine texture, matte
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IGP-DURA[®]vent

Qualisteelcoat certified.
Weather-proof coating powders for the architectural and industrial segments, for coating outgassing, metallic substrates such as galvanized steel or various cast metals.

51

Outgassing-friendly, weather-resistant coating system with excellent anti-corrosion properties.

Surface characteristics

5103 Smooth finish, matte	5107 Smooth finish, silk gloss	511T Fine texture, deep matte
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IGP-DURA[®]sky

Qualicoat Class 3 certified, tested to AAMA 2605.
Super durable powder coatings for the ultimate protection in permanent chalking resistance and color stability.

95

These products are characterized by maximum UV resistance, extremely good resistance to abrasive wear, and excellent anti-graffiti properties.

Surface characteristics

9503 Smooth finish, matte
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IGP-HWF

Super durable powder-coating systems for long-term protection against environmental and climatic influences. These systems are characterized by a high level of gloss retention and color stability, and are easy to clean.

IGP-HWF classic

Qualicoat Class 2, * GSB Florida 3 certified, tested to AAMA 2604.

59

Broad, super durable product range for energy-efficient curing from 170°C with enhanced scratch resistance for smooth-finish products.

Surface characteristics

5903* Smooth finish, matte	5907* Smooth finish, silk gloss	591T Fine texture, deep matte
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IGP-HWF superior

Qualicoat Class 2, GSB Florida 5 certified, tested to AAMA 2604.

57

Significantly increased weathering resistance compared to other commercially available super durable façade coatings – with superior color stability and gloss retention.

Surface characteristics

5703 Smooth finish, matte	5707 Smooth finish, silk gloss	571T Fine texture, deep matte
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IGP-DURA[®]xal

Qualicoat Class 2 certified, tested to AAMA 2604.
Super durable powder coatings for deep matte, velvety surfaces.

42

Super durable coating system for façades, which creates a finish similar to anodized or matte aluminum surfaces.

Surface characteristics

4201 Smooth finish, deep matte



Enduring
resistance for
architectural
design.

Alternative Substrates

The ideal solution for temperature-sensitive substrates.

IGP-RAPID®

Single and two-coat systems for wood-based materials (MDF, HDF, etc.) and temperature-sensitive substrates with low curing temperatures from 130°C and short retention times.

IGP-RAPID®complete

Single-layer powder coatings with low curing temperatures and extremely short curing times. The efficient solution for temperature-sensitive substrates.

87

Weather-resistant, matte, highly reactive coating powder based on polyester resins.

Surface characteristics

871T

Fine texture,
deep matte

88

Highly reactive single-layer powder for cost-effective, seamless all-round coating in a single pass.

Surface characteristics

8862

Natural smooth,
matte

8863

Natural smooth,
matte

8864

Natural smooth,
silk matte

881T

Fine texture,
deep matte

IGP-RAPID®primer

Primer for two-coat application. The ideal primer for finishing with the 38 series.

85

Highly reactive powder primer for over-coating with liquid and powder top coats.

Surface characteristics

854S

Fine texture,
silk gloss

IGP-RAPID®top

Top coat for two-coat systems. For high-quality furniture finishes.

38

Perfect surface finish with a very fine matte surface texture for the final coating of MDF substrates.

Surface characteristics

381M

Fine texture,
matte

381T

Fine texture,
deep matte

Special Products

Specialized systems with additional functions for specific application areas.

IGP-KORROPRIMER

Tested corrosion protection with optimized specialist products for every substrate. The right primer will ensure that steel and aluminum constructions are protected against corrosion and retain their value longer.

10

Epoxy primer for optimal corrosion protection on aluminum, steel, and – in the V version – also on galvanized steel, die-cast parts, and other outgassing substrates.

Application areas and surface characteristics

1001A-A0

Smooth finish, deep matte for steel

1001A-V0

Smooth finish, deep matte for galvanized steel and outgassing substrates

18

Low-temperature primer (curing conditions from 140°C) for use on thick-walled substrates. Reduces energy costs and/or optimizes processing times.

Application areas and surface characteristics

1808A-A0

Smooth finish, gloss, for steel and aluminum

60

Weather-resistant powder coating primer for aluminum and steel with curing temperatures from 170°C, can be safely combined with IGP façade systems.

Application areas and surface characteristics

6007A-A0

Smooth finish, silk gloss for steel and aluminum

6007A-V0

Smooth finish, silk gloss for steel, aluminum, and outgassing substrates

6007A-O0

Smooth-flowing, silk gloss finish with improved recoatability for steel and aluminum

IGP-DURA[®]cryl

Anti-graffiti system for exteriors, providing excellent resistance to chemicals. Characterized by a robust surface and high weather resistance.

40

With its high chemical resistance, this product series allows the use of graffiti removers without damaging the surface, making it suitable for applications in public areas.

Surface characteristics

4007

Smooth finish, silk gloss

4009

Smooth finish, gloss

401M

Fine texture, matte

401S

Fine texture, silk gloss

402S

Coarse texture, silk gloss

IGP-HWF *thermofer*

Qualideco-certified, super durable powder coating system for thermo-transfer printing processes (films) with expressive decor effects.

53

Powder coating system with excellent surface characteristics and a wide range of decor effects.

Surface characteristics

531M

Fine texture, matte

IGP-ANTIGRAFFITI

Coarsely textured anti-graffiti powder coating with good weather resistance for exterior use.

49

Graffiti and dirt can be removed easily and reliably, making this the ideal option for public spaces.

Surface characteristics

492S

Coarse texture, silk gloss

Tailored customer support. Fast and uncomplicated.



Together, we'll make your projects a success – this is the IGP promise. Our specialist advisors are experts in powder coatings and the coating process, providing support, know-how, and helpful recommendations in all aspects of powder coating.

Application-related consulting

Support for all aspects of the coating process, including on-site assistance.

Colors and color processing

Shades are individually adapted and developed for each project.

Testing and investigations

IGP's services range from corrosion and weathering tests to mechanical tests and competitive comparisons.

Troubleshooting

IGP's technical advisors determine the causes of problems in the powder coating process and identify solutions.

Defect evaluation, support, and expertise

The IGP service team investigates the root causes of errors and helps to eliminate them.



DIN certified

Our DIN-certified IGP coating inspectors also provide consulting and training in the area of corrosion protection. They are authorized to carry out corrosion protection measures, repair corrosion damage, and certify the results.



Enhanced performance through further training.

Well-trained employees are a strategic success factor for every company. For this reason, IGP offers education and training for our customers. IGP certification programs are available in the area of process reliability.

Customized IGP training courses

Our comprehensive training program is designed to ensure competent, efficient use of high-quality powder coatings.

The subject matter ranges from the basics to specific specialist content and is therefore suitable for professionals at all experience levels. These intensive training courses provide a crucial foundation in process reliability, correct handling of various IGP products, and meeting challenging customer quality requirements.



IGP Certified Coater Program (CCP)

Super durable powder coatings

KORROPRIMER systems

LivingSurfaces

Railway

Heat-sensitive substrates

Effect powder coatings

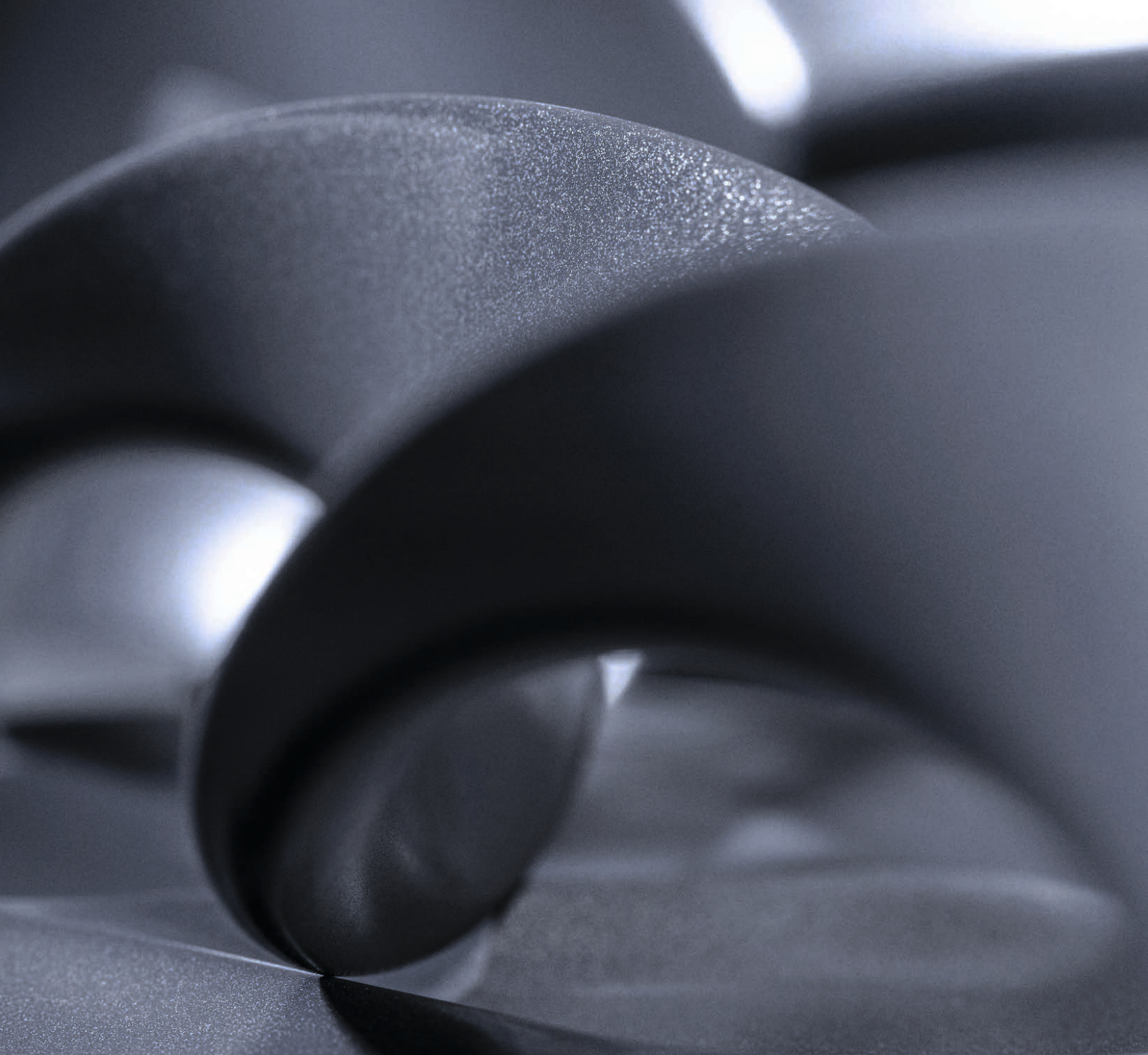
Low-temperature powder coatings (IGP-DURA[®]one)

IGP-DURA[®]sky

Overview of IGP certifications

The IGP certification program for coating companies is designed to maximize process reliability while ensuring that all professionals who process powder coatings share a uniform understanding of the respective processes. These certifications guarantee high quality and offer IGP-certified companies attractive benefits.





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There is an answer
to every surface.
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**POWDER
COATINGS**