



POWDER
COATINGS



IGP PRODUCT RANGE FOR ULTIMATE SURFACES

Swiss powder coating systems for architecture, industry, transportation,
and alternative substrates.



swiss  quality

FROM A SINGLE SOURCE

IGP POWDER COATINGS AND SERVICES

Today's technical, aesthetics, and sustainability requirements of 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

The IGP range offers tailor-made solutions for architecture, industry (interior and exterior areas), transport, and alternative substrates. Whether aluminum, steel, galvanized substrates, or heat-sensitive substrates such as MDF, wood, plastics, or glass, the IGP product world delivers the right answer for every surface.

Alongside standard colors such as RAL and NCS colors, IGP also creates custom colors for individual clients. The surface characteristics range from deep matte to gloss and include various effects, textures, and functional properties.

IGP SERVICES

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

QUALITY LABELS AND APPROVALS



SUSTAINABLE AND RESOURCE-SAVING

IGP powder coatings are free from solvents, almost 100% recyclable, and impress with their low energy consumption in both production and coating. Since April 2014, IGP as a producer of powder coatings has complied with the internationally recognized Environmental Product Declaration (EPD), type ISO-III.

THE IGP PRODUCT KEY EXPLAINED

Every IGP product code consists of 13 characters. The code provides in-depth information on quality, surface aspects, and other characteristics of the powder coating. Gain an overview of the qualities of the IGP product world here.

Product Serial Number

IGP-DURA[®]pox	02
IGP-DURA[®]mix	33, 39
IGP-DURA[®]guard	32
IGP-DURA[®]care	32, 68
IGP-DURA[®]cryl	40
IGP-DURA[®]xal	42, 46
IGP-DURA[®]vent	51
IGP-DURA[®]face	58
IGP-HWF[®]superior	57
IGP-HWF[®]classic	59
IGP-DURA[®]pol	64, 68
IGP-DURA[®]than	80, 81
IGP-RAPID[®]primer	13, 85
IGP-RAPID[®]top	38
IGP-RAPID[®]complete	87, 88
IGP-KORROPRIMER	10, 18, 30, 60
IGP-HWF[®]thermofer	53
IGP-REPLACK[®]system	98, 99
IGP-URBAN[®]clean	47

Surface Aspect Gloss

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

Shade Number

First digit according to RAL classification

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
L	Lower cure
P	White line
R	Extra-robust and elastic
S	Increased scratch resistance
T	Thin coat
U	Thin coat, heating-value-optimized
V	Suitable for outgassing substrates

Variant

0	Standard
	Pearl Mica Effects
0	Standard
F	Fine

Example: 332MA 40020 A00:

IGP-DURA[®]mix 33 / 2, coarse texture / M, matte texture / A, no effect / RAL 4002 / A, standard / 0, corona, tribo / 0, no variant



Surface Aspect Texture

0	Smooth finish
1	Fine texture
2	Coarse texture
3	Hammer finish
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
F	Fiber content
G	Transparent with effect
H	Crystal color
U	Effectives
V	Speckle effect

Application

0	Corona, tribo
1	Mica Bond, corona
2	Mica Bond, corona, fine grinding
3	Premium Bond, corona
4	Premium Bond, corona, fine grinding
5	Metallic Mica Bond, corona
7	Corona, tribo, special process
8	Special fluidization and powder feeding



The IGP Product World

You can find the current IGP product range at:
<http://x-qr.net/1SVM>

ARCHITECTURE, EXTERIORS

High-performance powder coating systems for exteriors in architecture.

IGP-DURA[®]face

Weather-proof powder coatings for façades, characterized by performance stability, process reliability, and a wide range of variants. Please see igp-powder.com for Weathering Category 1 approvals.

Series	Customer Benefits			
58	All-round coating powder for a wide range of applications on metallic components. Good weather stability and film elasticity in combination with a very wide range of shades and effects.			
Surface Characteristics				
5803 Matte	5807 Increased scratch resistance, silk gloss	5809 Gloss	5809 WL Super flow, gloss	581M Fine texture, matte

IGP-DURA[®]vent

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

Series	Customer Benefits	
51	Weather-resistant coating system with excellent corrosion properties, suitable for outgassing substrates.	
Surface Characteristics		
511T Fine texture, deep matte	5103 Matte	5107 Silk gloss in development

IGP-DURA[®]xal

Deep matte coating powder with inimitable material character.

Series	Customer Benefits
42	Highly weather-resistant coating system for façades which matches the finish of anodized or matted aluminum surfaces. Weathering category 2 (Qualicoat Class 2).
Surface Characteristic	
4201 deep matte	

IGP-HWF

Highly weather-resistant powder-coating systems for long-term protection against environmental and climatic influences. The system is characterized by a high level of gloss retention and color stability as well as its easy-clean property.

IGP-HWF^{classic}

Weathering Category 2 (Qualicoat Class 2 and/or GSB Master).

Series	Customer Benefits			
59	Broad, highly weather-resistant product range for energy-efficient curing from 170°C with increased scratch resistance for smooth-finish products.			
Surface Characteristics				
5903 Increased scratch resistance, matte	5903B Transparent, matte	5907 Increased scratch resistance, silk gloss	5909B Transparent, gloss	5909D Metallic, gloss
591T Fine texture, deep matte	592S Coarse texture, silk gloss			

IGP-HWF^{superior}

Weathering Category 3 (Qualicoat Class 2 and/or GSB Premium).

Series	Customer Benefits	
57	Significant increase in weathering resistance compared to other commercially available highly weather-resistant façade coatings in terms of color stability and gloss retention.	
Surface Characteristics		
5703 Matte	5707 Silk gloss	571T Fine texture, deep matte

INDUSTRIAL EXTERIORS

Custom powder coating solutions for industrial applications.

IGP-DURA[®]pol

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

Series	Customer Benefits	
64	Weather-resistant coating system from 170°C. The color options include a variety of NCS shades. The fine textures combine a deep-matte surface which is smooth to the touch.	
Surface Characteristics		
6405 Silk matte	644M Fine texture, matte	
68	Low-temperature systems from 150°C with great practical performance for heavy and complex steel constructions. All products in this range have very good over-curing resistance and storage stability.	
Surface Characteristics		
6802 Matte	6807 Silk gloss	6809 Gloss
681T Fine texture, deep matte	682S Coarse texture, silk gloss	683S Hammer finish, silk gloss

IGP-DURA[®]than

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

Series	Customer Benefits	
80	Particularly suitable for internal and external design-oriented items thanks to its excellent flow characteristics.	
Surface Characteristics		
8005B Transparent, matte	8009 Gloss	8009B Transparent, gloss
81	Powder coatings with high-quality flow and good general chemical resistance.	
Surface Characteristics		
8105B Transparent, silk matte	8109B Transparent, gloss	

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

Series	Customer Benefits			
87	Weather-resistant, matte, highly-reactive coating powder based on polyester resins.			
	Surface Characteristics <table border="1"> <tr> <td>8763 Matte</td> <td>871T Fine texture, deep matte</td> </tr> </table>	8763 Matte	871T Fine texture, deep matte	
8763 Matte	871T Fine texture, deep matte			
88	Highly reactive single-coat powder for cost-effective, seamless all-round coating in a single pass.			
	Surface Characteristics <table border="1"> <tr> <td>8802 Matte</td> <td>8863 Matte</td> <td>8864 Silk matte</td> <td>881T Fine texture, deep matte</td> </tr> </table>	8802 Matte	8863 Matte	8864 Silk matte
8802 Matte	8863 Matte	8864 Silk matte	881T Fine texture, deep matte	

IGP-RAPID®primer

Primer for two-coat systems. The ideal primer for finishing with 381M.

Series	Customer Benefits
13	This highly reactive primer is used for optimum preparation of MDF substrates before coating.
	Surface Characteristic <table border="1"> <tr> <td>134S Fine texture, silk gloss</td> </tr> </table>
134S Fine texture, silk gloss	
85	This highly reactive powder coating primer is suitable for over-coating with wet and powder top coatings.
	Surface Characteristic <table border="1"> <tr> <td>854S Fine texture, silk gloss</td> </tr> </table>
854S Fine texture, silk gloss	

IGP-RAPID®top

Top coat for high-quality finishes on furniture in two-coat application.

Series	Customer Benefits
38	Perfect surface finish with a very fine matte surface texture for the final coating of MDF substrates.
	Surface Characteristic <table border="1"> <tr> <td>381M Fine texture, matte</td> </tr> </table>
381M Fine texture, matte	

INTERIOR

A wide variety of powder coating systems for high esthetic and functionality requirements.

IGP-DURA®guard

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

Series	Customer Benefits			
32	The chemically resistant system enables the use of aggressive cleaning agents without permanent damage to the powder-coated surface.			
	Surface Characteristics <table border="1"> <tr> <td>3203 Matte</td> <td>3207 Silk gloss</td> <td>3209 Gloss</td> <td>321M Fine texture, matte</td> </tr> </table>	3203 Matte	3207 Silk gloss	3209 Gloss
3203 Matte	3207 Silk gloss	3209 Gloss	321M Fine texture, matte	

IGP-DURA®pox

Das Epoxypulver mit sehr guter Lösemittel- und Chemikalienbeständigkeit und ausgezeichnetem Verlauf. Guter Korrosionsschutz ist gewährleistet.

Series	Customer Benefits		
02	Epoxy powder coatings that stand out for high chemical resistance. The surfaces are characterized by good corrosion resistance.		
	Surface Characteristics <table border="1"> <tr> <td>0201 Deep matte</td> <td>0202 Matte</td> <td>0207 Silk gloss</td> </tr> </table>	0201 Deep matte	0202 Matte
0201 Deep matte	0202 Matte	0207 Silk gloss	

IGP-DURA®mix

The product range impresses with convenient curing windows and a large range of colors and surface finishes.

Series	Customer Benefits									
33	Comprehensive range of matte surfaces and gloss grades. Meets special requirements regarding function and design.									
	Surface Characteristics <table border="1"> <tr> <td>3302 Matte</td> <td>3303 Matte</td> <td>3305 Silk matte</td> <td></td> <td></td> </tr> <tr> <td>331M Fine texture, matte</td> <td>331S Fine texture, silk gloss</td> <td>332M Coarse texture, matte</td> <td>334M Fine texture, matte</td> <td>335M Coarse texture, matte</td> </tr> </table>	3302 Matte	3303 Matte	3305 Silk matte			331M Fine texture, matte	331S Fine texture, silk gloss	332M Coarse texture, matte	334M Fine texture, matte
3302 Matte	3303 Matte	3305 Silk matte								
331M Fine texture, matte	331S Fine texture, silk gloss	332M Coarse texture, matte	334M Fine texture, matte	335M Coarse texture, matte						
39	Extremely robust solutions from 160°C. These coatings considerably increase utility and transport safety.									
	Surface Characteristics <table border="1"> <tr> <td>3902 Increased scratch-resistance, matte</td> <td>3907 Smooth, silk gloss</td> <td>3909 Smooth, gloss</td> </tr> </table>	3902 Increased scratch-resistance, matte	3907 Smooth, silk gloss	3909 Smooth, gloss						
3902 Increased scratch-resistance, matte	3907 Smooth, silk gloss	3909 Smooth, gloss								

SPECIAL PRODUCTS

Specialized systems with extra functions for specific areas of application.

IGP-KORROPRIMER

Tested corrosion protection with optimized specialist products for every substrate. With the right primer, steel and aluminum structures are protected against corrosion and retain their value longer.

Series	Customer Benefits
10	Primer system for substrates made of steel (1001) and galvanized steel or other outgassing substrates (1001V).
Areas of application	
1001 Steel	1001V Galvanized steel, outgassing substrates
18	Low-temperature primer (curing conditions from 140°C) for use on thick-walled substrates. Reduces energy costs and optimizes process times.
Area of Application	
1808 Steel	
30	Aluminum primer with Qualicoat two-coat approval for improved protection against filiform corrosion.
Area of Application	
3002 Aluminum	
60	Weather-resistant powder coating primer for aluminum substrates and steel with curing temperatures from 170°C for safe combination with IGP façade systems.
Area of Application	
6007 Aluminum, steel	6007 Suitable for outgassing substrates

IGP-DURA[®]cryl

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

Series	Customer Benefits			
40	The comprehensive product range of this exceptional anti-graffiti system offers long-lasting clean surfaces.			
Surface Characteristics				
4007 Silk gloss	4009 Gloss	401M Fine texture, matte	401S Fine texture, silk gloss	402S Coarse texture, silk gloss

IGP-URBAN[®]clean

Weather-resistant system for objects in public spaces.

Series	Customer Benefits
47	This product is characterized by its resistance to chemical cleaners for the removal of soiling as well as its good weather-resistance and easy processing.
Oberflächenausprägung	
4707 Smooth, silk gloss	

IGP-HWF^{thermofer}

Qualideco*-certified, extremely weather-resistant powder coating system for thermal transfer printing processes (films) with statement decor effects.

Series	Customer Benefits
53	Powder coating system with excellent surface characteristics and a wide range of decor effects.
Surface Characteristics	
5304B Silk matte	531M* Fine texture, matte

IGP-DURA[®]xal

Deep matte coating powder with inimitable material character.

Series	Customer Benefits
46	Resistant to exterior environments, deep-matte coating powder with TOP flow characteristics for use on industrial products.
Surface Characteristics	
4601 Deep matte	4601B Transparent, deep matte



PRODUCT RANGE

REFERENCES

IGP POWDER COATINGS IN USE



Office furniture, Bigla AG



Garage doors, Gypass SASU



Drinking bottles, SIGG Switzerland AG



Printing machines, Gallus Ferd. Ruesch AG



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