# IGP Product range

Swiss powder coating system for high quality and aesthetic surface coatings





# Improve on your ideas with quality and service

The technical and environmental standards in surface technologies are multilayer and individual. Standards are constantly rising. To do justice to this individual standard at the highest level, IGP offers a complete (comprehensive) product range; one which is second to none.

IGP-DURA<sup>®</sup> – the Swiss quality label sets the standards for qualitative and economic coating powder and guarantees a high level of maintenance of value.

### Application fields and substrates

- For exterior and interior applications
- On aluminium, steel, galvanised substrates, heat-sensitive substrates such as MDF, wood, synthetics, glass

# Application and coating processes

- For Corona and Tribo
- Powder coating systems for horizontal and vertical equipment

# Colors and surfaces

- Shades according to standards such as RAL, NCS and customer shades
- Standardised gloss levels: matt, dull matt, silk matt, silk gloss, gloss
- Standardised surfaces: smooth, fine and coarse structure, hammer effect

### Special effects and specialities

- Transparent, metallic, pearl mica/mica bond, micaceous iron-effect
- Soft touch effect

### IGP COLOR&DESIGN Service portfolio

- General and company specific training and seminar programs
- Application-related consulting on the optimisation of coating and operational activities
- Product, design and color consulting
- Comprehensive test techniques and quality assurance
- Sampling and delivery service

# Comprehensive warranties

• Material-related warranty on request

# Marks of quality and approvals

GSB, Qualicoat, Austria, ISO, Ü-sign 1 2







ISO 9001 ISO 14001







# Standard qualities and surface-aspects

					erio ades						teric lustr			Int	terio	r						Sp	ecial	ties	
Code	Surface	Gloss Level	Effect	PFC	н	WF	DU	IRA®fa	ace	DI	URA®p	pol	DURA® <i>than</i>	DIDA®nov	xod		DU	JRA®n	nix		Low tempera- ture powder	KORRO-	PRIMER	DURA® <i>cryl</i>	THERMOFER
				91	59	57	52	58	80	62	64	65	81	02	08	31	33	34	35	37	38	10	30	40	63
01A	Smooth	Dull matt												10											
02A	Smooth	Matt									20			20			20					20	20		
02D	Smooth	Matt	Metallic														20								
02E	Smooth	Matt	Pearl mica														20								
02P	Smooth	Matt	METALLIC <sup>®</sup> pearl														20								
03A	Smooth	Matt			30	30		30	30		30						30							30	
03B	Smooth	Matt	Transparent		30												30								
03D/L	Smooth	Matt	Metallic														30								
03E/K	Smooth	Matt	Pearl mica	30	30	30		30	30								30							30	
03P	Smooth	Matt	METALLIC <sup>®</sup> pearl														30								
04A	Smooth	Silk matt																		40					
04B	Smooth	Silk matt	Transparent																	40					40
04E	Smooth	Silk matt	Pearl mica																	40					
05A	Smooth	Silk matt									50						50								
05B	Smooth	Silk matt	Transparent						50																
05E	Smooth	Silk matt	Pearl mica														50								
05L	Smooth	Silk matt															50								
05P	Smooth	Silk matt	METALLIC <sup>®</sup> pearl														50								
07A	Smooth	Silk gloss			75	75		75	75		75	75	75	75		75	50	75	75		75			75	
07D/L	Smooth	Silk gloss	Metallic		/5	/5		/5	,,,		/5	15	15	15		75		15	75		/5			/5	
07E/K	Smooth	Silk gloss	Pearl mica		75	75		75	75							75			75		75			75	
07P	Smooth	Silk gloss	METALLIC <sup>®</sup> pearl		/5	/5		/5	,,,							75			/5		,,,			/5	
09A	Smooth	Gloss	memetre pean		<u>\</u> 85	>85		<b>\</b> 85	>85	<u>\</u> 85	<u>\</u> 85	<u>\</u> 85		<u>\</u> 85	>85	>85		<u>\</u> 85	>85					>85	
09B	Smooth	Gloss	Transparent			200		200	>85	200	200	200	. 05	200	200	200	. 05	200	200					200	
09D/L	Smooth	Gloss	Metallic		>85								>85			- OF	>85		- OF						
09D/L 09E/K	Smooth	Gloss	Pearl mica		>85			05	>85			05	05			>85			>85						
	Smooth	Gloss						>85				>85	>85			>85									
09G			Transparent (METALLIC®pearl)						>85																
09P	Smooth	Gloss	METALLIC <sup>®</sup> pearl													>85									
1MA	Fine structure	Matt			•	٠		•		•	٠			•			٠				٠			٠	
1MC	Fine structure	Matt	speckled							•															
1MD	Fine structure	Matt	Metallic								٠						٠								
1ME	Fine structure	Matt	Pearl mica	•	•	•	•	•			•						٠				•			٠	
1MP	Fine structure	Matt	METALLIC <sup>®</sup> pearl														٠								
1SA	Fine structure	Silk gloss								٠				•										٠	
2MA	Coarse structure	Matt								•				•			٠								
2MD	Coarse structure	Matt	Metallic														٠								
2ME	Coarse structure	Matt	Pearl mica														٠								
2SA	Coarse structure	Silk gloss								٠	٠			٠		٠	٠							٠	
2SD	Coarse structure	Silk gloss	Metallic													•	٠								
2SE	Coarse structure	Silk gloss	Pearl mica							٠							٠							٠	
3MD	Hammer effect	Matt	Metallic											•											
4MA	Fine structure	Matt									٠						٠								
4MD	Fine structure	Matt	Metallic								•														
4ME	Fine structure	Matt	Pearl mica								•						٠								
4MK	Fine structure	Matt	Metallic (Alu Bond)														•								
4TA	Fine structure	Dull matt	(, au boriu)														•								
5MA	Coarse structure	Matt															•								
5SA	Coarse structure	Silk gloss								•				•											
<b>33</b> A	course structure	5111 81033								-															

Other effects and structures on request.

**Gloss data:** Reflectometer values with 60°, according to ISO 2813. Tolerances in accordance with corresponding technical data sheets.

• Gloss determination: by limit value samples.

# Which powder coat for which product?

	Exterior Facade		Exterior Industrial	Interio	or		Specialties				
	IGP-PFC	IGP-HWF	IGP-DURA® <i>face</i>	IGP-DURA® <i>pol</i>	IGP-DURA® <i>than</i>	IGP-DURA® <i>pox</i>	IGP-DURA® <i>mix</i>	IGP-DURA® <i>mix-</i> Low temperature powder	IGP-KORROPRIMER	IGP-DURA® <i>cryl</i>	IGP-THERMOFER
Advertising Boards			•							•	•
Agricultural Machines				•	•						
Automobile Accessories (Inside)				•	•	•	•			•	
Automobile Accessories (Outside)	•	•	•	•						•	
Awnings			•								
Balcony Railings	•	•	•		٠						
Banisters			•	•	٠						
Bathroom Furniture							•				•
Bicycles			•	•	٠						•
Blinds, Aluminium	•	•	•								•
Boiler Lagging				•			•				•
Bottles					•						
Catering Equipment							•				•
Ceiling Tiles							•				
Cloakroom Equipment							•				•
Dishwashing Machines							•			•	•
Display Stands							•				•
Drawer Guides							•				
Facade Technology	•	•	•						•		
Fittings, Water, Gas						•					
Frames			•		•		•				
Garden Furniture			•	•	•						
Glass	•	•	•	•	•		•	•			•
Gutters	•	•	•								
Hospital Furniture							•			•	•
Household Appliances							•				•
Kitchen Furniture							•			•	
Laboratory Equipment						•				•	
Lamps			•	•	•		•				
Lawnmowers				•	•						
Letterboxes			•							•	•
MDF, Wood								•			
Motor Housings			•	•	•						
Motorcycle Accessories			•	•	•						
Mountings				•	•		•				
Office Furniture, Accessories							•				•
Outlet Fittings					•		•				
Plastics							•	•			
Radiators							•				•
Refrigerators							•			•	•
Roller Shutters, Aluminium	•	•	•								
Sanitary Equipment					•	•	٠			•	
Shop Construction							•				•
Shower Installations							•				
Steel Reinforcing Bars						•					
Toilet Boxes							٠				
Tractor Cabins			•	•							
Washing Machines							•			•	
White Boards										•	
Window Sills/Profiles	•	•	•						•		•
Winter Gardens, Steel, Aluminium	•	•	•		•				•		
Wire Goods							•				

This information is intended as a guide. The exact specific data and features of the individual coating powders are to be found in the detailed technical data sheets.

# The right powder paint system for every application

Exterior Facade	Exterior Industrial	Interior	Specialties
IGP-PFC 91 Series Fluorpolymer powder varnish for the highest requirements with UV-weathering, Qualicoat ap- proval. (2/3)	IGP-DURA®pol 62, 64, 65 Series Weather-resistant polyester pow- der for industrial applications in different gloss shades, structures and effects.	IGP-DURA®pox 02 Serie Epoxy powder, with a very good resistance to chemicals. 08 Serie Low temperature epoxy powder with very good resistance to chemicals.	IGP-DURA®cry/ 40 Serie Compatible, weather resistant acrylic powder with exceptional antigraffiti properties (test certificate Dr. Kupfer).
IGP-HWVF 57 Series, HWFsuperior Highly weather resistant powder varnish which is a cut above, when there are special require- ments for gloss retention. Using IGP-DURA® <i>clean</i> effect. (3/4) 59 Series, HWF <i>classic</i> The tried and tested, highly weather resistant powder varnish for increased UV-resistance for facades. Using IGP-DURA® <i>clean</i> effect.	IGP-DURA®than 81 Serie Weather-resistant polyurethan powder, for decorative and industrial applications.	IGP-DURA®mix 31, 33, 37 Series High-class polyester-epoxy mixed powder in different gloss levels, structures and effects. 34, 35 Series Industrial polyester-epoxy mixed powder in glossy and silky gloss. 38 Series Low temperature powder varnish for coating MDF, glass, synthetics and metals in smooth and struc- tured surfaces.	IGP- KORROPRIMER 10 Series Anti-corrosion primer for steel and aluminium substrate. 10V Series Suitable for strong exhalating substrates (galvanized). 30 Series Anti-corrosion priming powder, particularly suitable for aluminium substrates.
IGP-DURA® face 58 Series Weather-resistant polyester powder varnish for facades, using innovative IGP- DURA® <i>clean</i> effect. (1/2) 80 Series Weather-resistant polyurethane powder for facades specially suited for exhalating substrates. (2)			IGP- THERMOFER 63 Serie Speciality suitable for MDF and metallic substrates with UV radiation hardening.

Cy:
CSB approval
Qualicoat approval
GSB approval in progress
Qualicoat approval in progress

# IGP Pulvertechnik AG – your partner for visionary color design

Irrespective of which sector you are developing ideas for – you want to realize your dreams – as quickly and uncompromisingly as possible. We can help you with this. Our qualitatively high-performance powder coating systems leave room for vision.

### IGP-COLOR&DESIGN®solutions

The IGP service system for individual color design is easy to define. The service concept is made up of four components which you need to implement your ideas – product systems, services, color consulting, along with inspiration and networking. It is up to you whether you want to use all the tools. The key matter for us is that we can attend to you at any time. Give us a call. We are happy to advise you individually about the extensive options available.

#### **IGP** Services

With IGP services, which are divided up into five core areas – specialist consulting, testing technology, quality assurance, training centre, and sampling/supply – we have developed a comprehensive service catalogue for you. From conception, through to the implementation of your items, you are faced with the most multifarious of questions in connection with color schemes, surface finishes, anti-corrosion etc.

Request the IGP Service Catalogue. It provides you with the right answers and solutions for your ambitious projects in the form of consultation, sampling and tests in the laboratory and in the field. This helps you gain confidence and lays the foundations for successful implementation, even in the planning stage.

#### www.igp.ch

Our Internet platform offers you a variety of useful services, along with information about the company. It is quick and straightforward to download all the IGP catalogues from the download area.

All technical information and safety advice is available in the Product area for you. Who is responsible for me? Who can I speak to? Not a problem. Under 'Company/Sales' you can find the right contact person quickly and easily. You can also find topics and dates for our training under 'Service', along with interesting links to addresses and contacts in powder varnish technology. If you want to keep up to date about which product innovations IGP are about to bring on to the market, about the current specialist and PR articles or which jobs IGP is offering, then sign up for the newsletter. This will ensure that you are automatically kept informed about all the recent news at IGP.

#### We look forward to being of service.



The IGP Service system - four building blocks for your success

# IGP powder coating system – as individual as your ideas







# Legend IGP-Pulvertechnik AG (cover)

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