

IGP Product Range

Room for perfect surfaces

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

swiss 🗄 quality







WHATEVER IT TAKES. WE WILL GO FAR TO GET PERFECT SURFACES.

The technical and aesthetic requirements placed upon surface technology are complex. In order to meet individual requirements on the highest level, IGP offers an integral and comprehensive range of products for architecture, industry, transport and the field of alternative substrates.

Areas of application and substrates

- For all external and internal applications in various performance classes and quality levels.
- On aluminium, steel, galvanised substrates, heatsensitive substrates such as MDF, wood, plastics, glass

Application and coating processes

- For Corona and Tribo charging
- Powder systems for horizontal and vertical equipment
- Coating powder with stable recycling properties thanks to special IGP process technologies (Mica-Bond, Premium-Bonding, IGP-Effectives[®] technology)

Colours and Surfaces

- Shades in accordance with standards such as RAL and NCS as well as customer shades
- Finishes: Deep matt, matt, silk matt, silk gloss, gloss
- Surfaces: Smooth finish, fine and coarse structure, hammer finish

Effects, additional functions, properties

- Metallic, pearl mica and iron mica
- Abrasion-resistant, anti-microbial, outgassing-friendly, heating-value optimised, chemically-resistant, easy to clean, electrically-conductive
- Anti-graffiti, corrosion protection, thin coat powder coatings

IGP Services

- General and company-specific seminars
- Application-related consulting
- Optimisation of operational procedures
- Product, design and colour consulting
- Comprehensive testing technology and quality assurance
- Sampling and delivery service

Warranties

Item-related warranty on request

Sustainability

IGP powder coatings are free from solvents, almost 100% recyclable and impress with their low energy consumption in production and coating. IGP was the first powder coating manufacturer to hold the internationally-recognised Environmental Product Declaration in accordance with ISO Type III and has held this declaration since April 2014.

Marks of quality and approvals

GSB



quali steel

national Quality Label for Coated Stee



Produkt geprüft und zugelassen für die Qualitätsmarke





MDF substrate



Bigla AG, office furniture





School building, Collombey-Muraz



Gallus Ferd. Rüesch AG, printing machines



SIGG Bottles, SIGG Switzerland AG $\,$

GHZ, Schlieren

THE IGP PRODUCT KEY

The IGP Product Key is a tool which you can use to clearly identify the properties of the respective product. It gives you a detailed overview of the qualities of the IGP product world. The nomenclature consists of 13 characters. This meaningful product key provides you with diverse information regarding the product itself and its area of application.





The IGP product world – right up-to-date at: www.igp-powder.com/pim/en/produkte-igp-pulverlacksysteme

High-performance powder coating systems for facade exteriors.

IGP-DURA® face

Weather-proof powder coatings for facades, characterised by performance stability, process reliability and a wide range of designs.

 ${\sf Please \, see \, www.igp-powder.com \, for \, We athering \, Category \, 1 \, approvals.}$

	Series	Customer benefits					
	58	All-round coating powder for a wide range of applications on metallic components. Good weather-resistance and film elasticity in combina- tion with very wide range of colour shades and effects.					
		Surface characteristics					
		5803 _{Matt}	5807 Silk gloss, increased scratch-resistance	5809 _{Gloss}	5809 WL Super Flow, gloss	581M Fine structure, matt	
	80	Particularly suitable for internal and external design-oriented items thanks to its excellent gradient characteristics.					
		Surface characteristics					
		8005 Transparent, silk matt	8009 _{Gloss}	8009B Transparent, gloss			

IGP-DURA®vent

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

Series	Customer be	enefits			
51	Outgassing-friendly, weather-resistant coating system with excellent corrosion properties				
	Surface char	acteristics			
	511T Fine structure, deep matt	5103 _{Matt}	5107 Silk gloss in preparation		

IGP-HWF

Highly weather-resistant powder-coating systems for long-term protection against environmental and climatic influences. The system is characterised by a high level of gloss retention, colour stability and is easy to clean.

IGP-HWFclassic

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

Series	Customer be	nefits					
59	Broad highly weather-resistant product range for energy-efficient curing at 170 $^\circ\rm C$ and above and with increased scratch resistance for smooth finish products.						
	Surface characteristics						
	5903 Increased scratch-re- sistance, matt	5903B Transparent, matt	5907 Increased scratch-resist- ance, silk gloss	5909B Transparent, gloss	5909D Metallic, gloss		
	591T Fine structure, deep matt	592S Coarse struc- ture, silk gloss			×		

IGP-HWFsuperior

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

Series	Customer be	enefits				
57	Significant increase in weathering resistance compared with other commercially available highly weather-resistant facade coatings in terms of colour stability and gloss retention.					
	Surface characteristics					
	5703 _{Matt}	5707 Silk gloss	571T Fine structure, deep matt			

IGP-DURA®xal

Deep matt coating powder with inimitable material character.

Series	Customer benefits				
42	Highly weather-resistant coating system for facades which corresponds with the finish of anodised or matted aluminium surfaces. Weathering Category 2 (Qualicoat Class 2, GSB Master)				
	Surface characteristic				
	4201 Deep matt				

INDUSTRY EXTERIOR

Individualised powder coating solutions for industrial applications.

IGP-DURA®pol

Weather-resistant and energy-efficient polyester coating powder with ideal protection functions. Comprehensive selection of gloss grades, structures and effects.

Series	Customer benefits					
64	Weather-resistant coating system from 170 °C. The colour options inclu- de a variety of NCS shades. The fine structures combine a deep surface with fine haptics.					
	Surface char	racteristics				
6405 641M 644M Silk matt Fine structure, matt matt						
68	Low temperature systems from 150 °C with a high level of practicality for heavy and complex steel constructions. All products from this range have very good over-curing resistance and storage stability.					
	Surface char	urface characteristics				
	6802 _{Matt}	6807 Silk gloss	6809 _{Gloss}			
681T 682S 683S Fine structure, deep matt ture, silk gloss silk gloss						

IGP-DURA®than

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

Series	Customer b	enefits					
81		Powder coatings with high-quality gradient and good general chemical resistance.					
	Surface cha	racteristics					
	8105B	8107	8109B				
	Transparent, silk matt	Silk gloss	Transparent, gloss				

IGP-DURA®xal

Deep matt coating powder with inimitable material character.

Serie	Kundenvort	eile			
46	Externally resistant, deep matt coating powder with FIRST-CLASS gradient characteristics for use on industrial products.				
	Surface characteristics				
	4601 Deep matt	4601B Transparent, deep matt			

A variety of powder coating systems for high requirements in terms of aesthetics and functionality.

IGP-DURA[®]guard Chemical ultra-resistant mixed powder system with excellent anti-graffiti function.

Series	Customer be	enefits				
32	The chemically resistant system enables the use of aggressive cleaning agents without damaging the powder coated surface in the long term.					
	Surface char	acteristics				
	3207 Silk gloss	3209 _{Gloss}	321M Fine structure, matt			

IGP-DURA[®]mix

The product range manages to convince thanks to a comfortable range of curing conditions and a large range of colours and surfaces.

Series	Customer benefits						
33	Comprehensive range of matt surfaces and gloss grades. Special requirements regarding function and design are ideally met.						
	Surface characteristics						
	3302 _{Matt}	3303 3305 Matt Silk matt					
	331M Fine structure, matt	331S Fine structure, silk gloss	334 Fines matt	HM structure,	332M Coarse structure		335M Var. Coarse structure, matt
39	Extremely robust solutions from 160 °C. Considerably increase the useful life and transport safety of items.				ase		
	Surface characteristics						
	3902 3907 3909 Increased scratch- resistance, matt						

IGP-DURA[®]pox

The epoxy powder with very good resistance to solvents and chemicals and excellent gradient characteristics. Good corrosion protection is ensured.

-	Series	Customer be	enefits				
	02	Impressive resistance against chemicals. Surfaces are very impact- resistant and are characterised by very high film elasticity.					
		Surface characteristics					
		0201 Deep matt	0202 Matt	0207 Silk gloss			

IGP-DURA®xal

Deep matt coating powder with inimitable material character.

Series	Customer benefits
44	Deep matt, fingerprint-resistant coating powder with maximum abrasion resistance for interior areas.
	Surface characteristic
	4401 Abrasion-resistant, deep matt

ALTERNATIVE SUBSTRATES

The ideal solution for temperature-sensitive substrates.

IGP-RAPID®

One or two-coat application coating systems for wooden materials (MDF, HDF etc.) with low curing temperatures from 130 $^{\circ}\mathrm{C}$ and short retention times.

IGP-RAPID[®]complete

88 Highly reactive single coat powder for an economic, seamless all-round coating in one work step. Surface characteristics 8864 881T Silk matt Fine structure, deep matt	Series	Customer benefits			
8864 881T Silk matt Fine structure,	88				
Silk matt Fine structure,		Surface characteristics			
			Fine structure,		

IGP-RAPID[®]primer

Series	Customer benefits			
13	This highly reactive primer is used for the optimum preparation of MDF substrates before coating.			
	Surface characteristic			
	1309 Gloss			

IGP-RAPID®top

	Series	Customer benefits				
 Perfect surface finish with a very fine matt surface struthe final coating of MDF substrates. Surface characteristic 		Perfect surface finish with a very fine matt surface structure for the final coating of MDF substrates.				
		Surface characteristic				
		381M Fine structure, matt				

SPECIALITIES

Specialised systems with special functions for specific areas of application.

IGP-KORROPRIMER

Tested corrosion protection with optimised specialists for every substrate. With the right primer, steel and aluminium structures are protected against corrosion and retain their value longer.

Series	Customer benefits					
10	Primer system for substrates made of steel (1001) and galvanised steel or other exhalating substrates (1001V).					
	Areas of application					
	1001 1001V Steel Galvanised steel, exhalating substrates					
18	Low temperature primer (curing conditions from 130 °C) for use on thick-walled substrates. Reduces energy costs and optimises process times.					
	Area of application					
	1809 ^{Steel}					
30	Aluminium primer with Qualicoat two coat authorisation for improved protection against filiform corrosion.					
	Area of application					
	3002 Aluminium					
60	Weather-resistant powder coating primer for aluminium substrates and steel with curing temperature from 170 °C for safe combination with IGP facade systems.					
	Area of application					
	6007 Aluminium + steel					

IGP-DURA®care

Coating systems for durable, efficient protection against microbial contaminations of powder-coated surfaces. Particularly suitable for use in medical technology and the health sector.

Series	Customer	penefits		
32	Characterised by the excellent chemical resistance and its anti-microbial function. Resistant to tested disinfectants.			
	Surface characteristic			
	3207 Silk gloss			
68	"Low-bake" powder coating system with a curing temperature of 150 °C and anti-microbial function.			n a curing temperature of
	Surface characteristics			
	6802 _{Matt}	6807 Silk gloss	6809 _{Gloss}	

IGP-DURA[®]cryl

Anti-graffiti system for exteriors with excellent chemical resistance. Characterised by a robust surface and very high weather-resistance.

Series	ies Customer benefits				
40	The comprehensive product range of this extraordinary anti-graffiti system offers clean surfaces in the long term.				
Surface characteristics		stics			
	4007 Silk gloss	4009 _{Gloss}	401M Fine structure, matt	401S Fine structure, silk gloss	402S Coarse struc- ture, silk gloss

IGP-URBAN[®]clean

Weather-resistant system for public equipment.

Series	Customer benefits
47	This product is characterised by its resistance to chemical cleaners for the removal of soiling as well as its good weather- resistance and simple processing.
	Surface characteristic
	4707 Smooth, silk gloss

IGP-HWFthermofer

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

Series	Customer benefits			
53		ting system wit ange of décor e	h excellent surface characteristics ffects.	
	Surface characteristics			
	5304B Silk matt	531M* Fine structure, matt		

GROUP COMPANIES

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