

WELCOME TO THE
WORLD OF
KABE FARBEN



POLYFLEX® GSB and Qualicoat range



Powder coatings

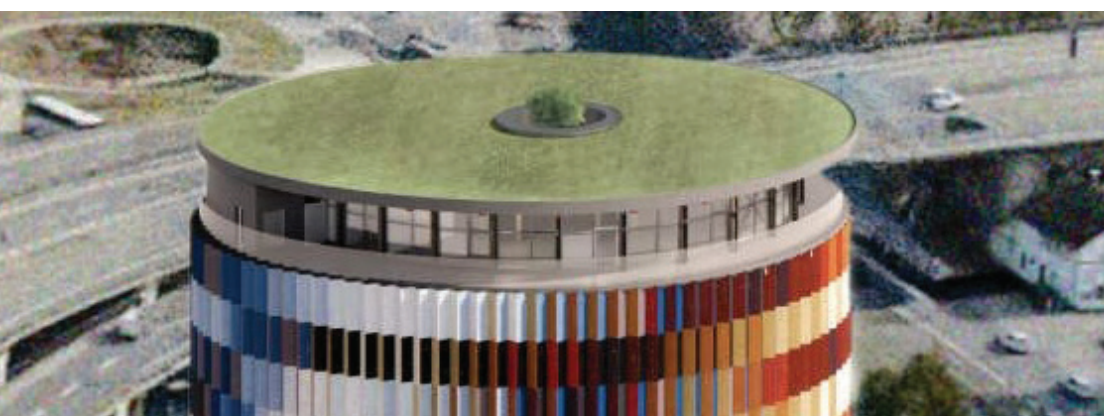
kabe-farben.ch



KARL BUBENHOFER AG

Products standard facade quality/NT

Article No.	Product description	GSB	GSB number	GSB class	Qualicoat	Qualicoat number	Qualicoat class
Smooth (solid colors)							
13524	POLYFLEX® PES-165-NT Low temperature, smooth, silk gloss	x	115 n	Standard	x	P-0937	1
14222	POLYFLEX® PES-165-NT Low temperature, smooth, silk matt				x	P-1979	1
Smooth, outgassing (solid colors)							
14650	POLYFLEX® PES-165-NT-GU Low temperature, outgassing, smooth, silk gloss				x	P-1979	1
14725	POLYFLEX® PES-165-NT-GU Low temperature, outgassing, smooth, silk matt	x	115 n	Standard	x	P-1979	1
Pearl Metallics smooth							
13540	POLYFLEX® PES-165-NT Pearl Metallic, low temperature, smooth, silk gloss	x	115 n	Standard	x	P-0937	1
14921	POLYFLEX® PES-165-NT Pearl Metallic, low temperature, smooth, silk matt				x	P-1979	1
Pearl Metallics smooth, outgassing							
14724	POLYFLEX® PES-165-NT-GU Pearl Metallic, low temperature, outgassing, smooth, silk gloss	x	115 n	Standard	x	P-0937	1
14723	POLYFLEX® PES-165-NT-GU Pearl Metallic, low temperature, outgassing, smooth, silk matt				x	P-1979	1



Your benefit – the performance profile of certified POLYFLEX® powder coatings

- Very smooth
- Good film flexibility
- Good outgassing properties (GU types)
- Very good weather resistance
- Very good light resistance
- High coverage
- Yellowing stability for protection against overcuring

NT
(Low temperature powder)

GSB

Qualicoat

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Products Qualicoat class 2/NT

Article No.	Product description	Qualicoat	Qualicoat number	Qualicoat class
Smooth (solid colors)				
14620	POLYFLEX® PES-140-SD-NT Low temperature, highly weather-resistant, smooth, silk gloss	x	P-2079	2
14621	POLYFLEX® PES-140-SD-NT Low temperature, highly weather-resistant, smooth, silk matt	x	P-2078	2
Smooth, outgassing (solid colors)				
14721	POLYFLEX® PES-140-SD-NT-GU Low temperature, highly weather-resistant, smooth, outgassing, matt	x	P-2053	2
Fine structure (solid colors)				
14950	POLYFLEX® PES-140-SD-NT Low temperature, highly weather-resistant, fine structure, silk matt	x	P-2056	2
14956	POLYFLEX® PES-140-SD-NT Low temperature, highly weather-resistant, fine structure, matt	x	P-2056	2
Pearl Metallics smooth				
14946	POLYFLEX® PES-140-SD-NT Pearl Metallic, low temperature, highly weather-resistant, smooth, silk gloss	x	P-2079	2
14727	POLYFLEX® PES-140-SD-NT Pearl Metallic, low temperature, highly weather-resistant, smooth, silk matt	x	P-2078	2
Pearl Metallics smooth, outgassing				
14931	POLYFLEX® PES-140-SD-NT-GU Pearl Metallic, low temperature, highly weather-resistant, smooth, outgassing, matt	x	P-2053	2
Pearl Metallics Fine structure				
14728	POLYFLEX® PES-140-SD-NT Pearl Metallic, Low temperature, highly weather-resistant, fine structure, silk matt	x	P-2056	2
14961	POLYFLEX® PES-140-SD-NT Pearl Metallic, low temperature, highly weather-resistant, fine structure, matt	x	P-2056	2
Pearl Metallics Qualibond, smooth				
14990	POLYFLEX® PES-140-SD-NT Qualibond, Pearl Metallic, low temperature, bonded, highly weather-resistant, smooth, silk gloss	x	P-2079	2
14989	POLYFLEX® PES-140-SD-NT Qualibond, Pearl Metallic, low temperature, bonded, highly weather-resistant, smooth, silk matt	x	P-2078	2
Pearl Metallics Qualibond, smooth, outgassing				
14985	POLYFLEX® PES-140-SD-NT-GU Pearl Metallic, low temperature, bonded, highly weather-resistant, smooth, outgassing, matt	x	P-2053	2

Qualicoat

Standard / Highly-weather-resistant products (not NT)

Article No.	Product description	GSB	GSB number	GSB class	Qualicoat	Qualicoat number	Qualicoat class
Smooth (solid colors)							
11718	POLYFLEX® PES-135 Smooth, silk gloss	x	115 h	Standard	x	P-0153	1
11993	POLYFLEX® PES-135 Smooth, silk matt	x	115 j	Standard	x	P-1131	1
12568	POLYFLEX® PES-140-SD Highly weather-resistant, smooth, silk gloss	x	115 l	Master	x	P-1032	2
13707	POLYFLEX® PUR-142-SD Highly weather-resistant, smooth, silk gloss				x	P-1144	2
12604	POLYFLEX® PES-140-SD Highly weather-resistant, smooth, silk matt	x	115 m	Master	x	P-1269	2
14069	POLYFLEX® PAC-140-SD Highly weather-resistant, smooth, matt				x	P-1793	2
Fine structure (solid colors)							
12827	POLYFLEX® PES-135-Q Fine structure, silk matt				x	P-0570	1
Pearl Metallics Smooth							
12544	POLYFLEX® PES-135 Pearl Metallic, smooth, silk gloss	x	115 h	Standard	x	P-0153	1
12545	POLYFLEX® PES-135 Pearl Metallic, smooth, silk matt	x	115 j	Standard	x	P-1131	1
12885	POLYFLEX® PES-140-SD Pearl Metallic, highly weather-resistant, smooth, silk gloss	x	115 l	Master	x	P-1032	2
12886	POLYFLEX® PES-140-SD Pearl Metallic, highly weather-resistant, smooth, silk matt	x	115 m	Master	x	P-1269	2
Pearl Metallics bonded, smooth							
13111	POLYFLEX® PES-135 Pearl Metallic, bonded, smooth, silk matt	x	115 j	Standard	x	P-1131	1
Pearl Metallics Qualibond, smooth							
14512	POLYFLEX® PES-140-SD Pearl Metallic, Qualibond, highly weather-resistant, smooth, silk gloss	x	115 l	Master	x	P-1032	2
14286	POLYFLEX® PES-140-SD Pearl Metallic, Qualibond, highly weather-resistant, smooth, silk matt	x	115 m	Master	x	P-1269	2
14239	POLYFLEX® PAC-140-SD Pearl Metallic, Qualibond, highly weather-resistant. smooth, matt				x	P-1793	2
Pearl Metallics Bonded, Fine structure							
12829	POLYFLEX® PES-135-Q Pearl Metallic, fine structure, silk matt				x	P-0570	1





POLYFLEX® QUALICOAT AND GSB INTERNATIONAL RANGE

The certified POLYFLEX® powder coating quality coatings protect your building!

If the coating of a metal façade with powder coating has not been carried out in accordance with strict and guaranteed guidelines and quality standards, there is a risk of damage occurring in the medium and long term, or even legal disputes and liability issues for planners and contractors. Repairs and renovations are time-consuming and costly.

For decades, Karl Bubenhofer AG has pursued the ambitious goal of achieving "absolute quality" without sacrificing flexibility in order to guarantee maximum customer satisfaction.



Certified quality mark for aluminium façade coatings

For over 30 years, QUALICOAT has been defining, monitoring and testing the quality of pre-treatment, coating, coating technology and the correct application of coating materials for the processing of aluminium in architecture, using strict standards and guidelines.

The client's strict quality requirements are implemented in a measurable way, and costly consequential damage caused by incorrectly applied coatings is avoided from the beginning.

QUALICOAT Switzerland guarantees customers, planners, builders, metalworkers and façade builders consistent coating quality and expertise of the highest standard.

Powder Class 1

The samples are exposed to weathering in Florida for one year at a 5° angle facing south.

Powder Class 2

The samples are exposed to weathering in Florida for 3 years with an annual assessment at a 5° southward inclination.

QUALICOAT, synonymous with quality in powder coatings for architecture.

Inspired by architecture and trusted by professionals, we combine our experience, expertise and in-depth technical knowledge to help you meet the highest quality standards.

www.qualicoat.net



A reliable partner for architects and builders

GSB International sets standards across Europe for quality in the coating of aluminium and steel, as evidenced by the large number of its member countries.

It was founded in Munich in November 1976 by 30 representatives from 23 companies with the aim of ensuring high quality standards through a quality association and protecting the young market from damage to its image caused by poor coatings. The focus was on the continuous optimisation of finishing processes.

Today, GSB has 160 members in 25 countries, works with international partners and testing institutes, and promotes exchange via regional networks and English-language training courses.



Approved AL
Coating Material
STANDARD



Florida 1



Approved Zn&Fe
Coating Material
STANDARD



Florida 1

GSB Standard

System for coating aluminium, steel and hot-dip galvanised steel building components. From April onwards, the samples will be exposed to weathering in Florida for approximately 12 months at a 5° southward inclination until a total UV energy of 300 MJ/m² is reached.



Approved AL
Coating Material
MASTER



Florida 3

GSB Master

System for coating aluminium building components; the test sheets will be exposed to weathering in Florida from April onwards for approximately 36 months at a 45° angle south until a total UV energy of 840 MJ/m² is reached.

www.gsb-international.de

POLYFLEX® Powder Coatings

Sampling options

A5 KABE Standard surface samples

A5 aluminium surface samples
(including product information)

- Delivered in a practical sample case, ideal for filing.
- The surface patterns are coated according to your specifications if required.



KABE powder coating sample

- We produce 1.5 kg of powder according to your requirements.
- Delivered in a 1.5 kg mini carton.
(not valid for all items)



Request samples and technical information.



Powder coatings | Paints + plasters | Facade insulation | Industrial coatings

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