

WELCOME TO THE  
WORLD OF  
**KABE FARBEN**



**POLYFLEX®**  
Powder coatings  
at full speed



**Powder coatings**

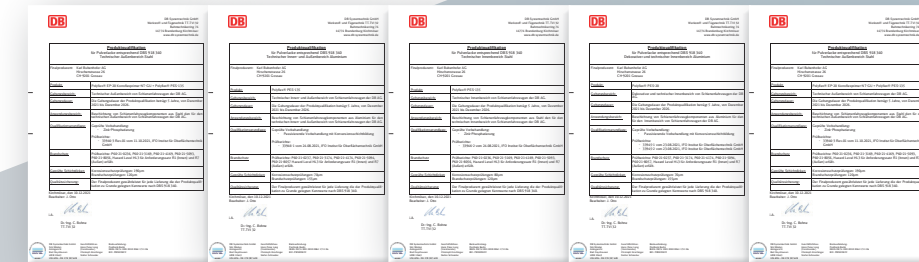
kabe-farben.ch



**KARL BUBENHOFER AG**



**WE HAVE ALL  
FIRE CERTIFICATIONS  
AND APPROVALS.**



## HIGH DEMANDS ON MATERIAL AND POWDER COATING

The very strict quality requirements imposed, for example, by Deutsche Bahn (the German national railway company) necessitate extensive testing and certification. A distinction is made between different areas of application: indoor or outdoor use, decorative or technical purposes, and aluminium or steel substrates. Depending on the area of use, different technical specifications must be met. Our powder coatings are tested in accordance with the latest DBS quality standard 918 340 (German railway standard). Depending on the area of application, additional technical requirements may apply. In addition, all required fire tests and fire certifications are available.



### POLYFLEX® STERIDUR WITH SPECIAL FILM PROTECTION EQUIPMENT

Typical applications of POLYFLEX® Steridur include grab rails and handles in trains and buses. A specially developed additive package allows a special adaptation to the different types of powder coatings. This reliably prevents the formation of aggressive biofilms and makes POLYFLEX® Steridur unique and safe. The effect of the additives remains in the powder coating for many years and the coated surface is thus permanently protected.

[See brochure Steridur](#)



### POLYFLEX® PES-20 POWER ANTIGRAFFITI

The innovative POLYFLEX® PES-20 Power series enables coatings that fulfil the highest requirements for chemical resistance. Thanks to its durability, PES-20 Power coatings are characterised by a long service life. Even regular cleaning cannot harm the coating.

[See brochure PES-20, PES-20 Power](#)

## 01

### DECORATIVE FOR EXTERIOR AREAS

according to DBS 918 340 for substrates, aluminium and steel

#### POLYFLEX® PUR-151 SYSTEM with anti-graffiti properties

##### PUR-151 (uni colors)

exterior smooth silk gloss highly weather-resistant

##### PUR-151 Metallic (metallic colors)

exterior smooth silk gloss highly weather-resistant

## 02

### INTERIOR AREA, DECORATIVE

according to DBS 918 340 for substrates, aluminium and steel

#### POLYFLEX® PES-20 POWER SYSTEM with anti-graffiti properties

##### PES-20-Power (uni colors)

interior smooth silk matt

##### PES-20-Power Pearl-Metallic (metallic colors)

interior smooth silk matt

##### PES-20-Power (uni colors)

interior fine structure silk matt

##### PES-20-Power Pearl-Metallic (metallic colors)

interior fine structure silk gloss

##### PES-20-Power (uni colors)

interior smooth silk gloss

##### PES-20-Power Pearl-Metallic (metallic colors)

interior smooth silk gloss

## 03

### INTERIOR AND EXTERIOR AREA TECHNICAL APPLICATIONS

according to DBS 918 340 for substrates, aluminium and steel

#### POLYFLEX® PES-135 SYSTEM

##### PES-135 (uni colors)

exterior smooth silk matt

##### PES-135 Pearl-Metallic (metallic colors)

exterior smooth silk matt

##### PES-135-Q (uni colors)

exterior fine structure silk matt

##### PES-135-Q Pearl-Metallic (metallic colors)

exterior fine structure silk matt

##### PES-135 (uni colors)

exterior smooth silk gloss

##### PES-135 Pearl-Metallic (metallic colors)

exterior smooth silk gloss

# 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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