

WELCOME TO THE  
WORLD OF  
KABE FARBEN



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**POLYFLEX®**  
PES-96-NT



**Powder Coatings**

kabe-farben.ch



**KARL BUBENHOFER AG**



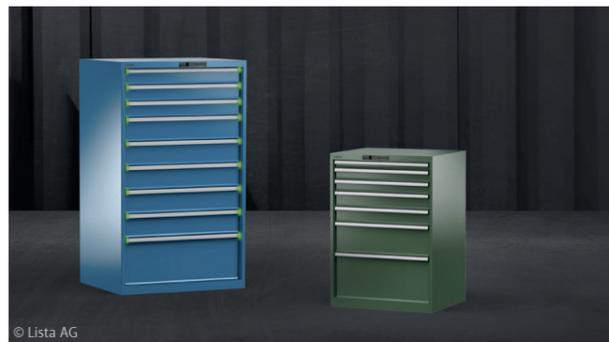


## HIGH RESISTANCE TO CHEMICAL SUBSTANCES

The new **POLYFLEX® PES-96-NT** powder coating system is on a par with hybrid powder coatings in terms of detergent and solvent resistance. This makes it ideal for applications in demanding indoor areas.

## DIVERSE DESIGN OPTIONS

The new **POLYFLEX® PES-96-NT** system is available in a wide range of gloss levels and surface options. Particularly noteworthy is a unique, smooth matte surface with a gloss level of approximately 10 gloss units (60°). Thanks to a variety of metallic effects and other design options, coatings made with **POLYFLEX® PES-96-NT** can be used for a wide range of applications.



## ELECTROSTATIC DISCHARGE (ESD) COATINGS FOR SPECIALIZED APPLICATIONS

The ESD+ series offers speckle-free application in very light colours and enables coatings with low surface resistance even at high layer thicknesses. Thanks to its excellent overcoating properties, high rejection rates are no longer an issue. With the ESD+ series, you can enjoy the same variety of surface qualities and variations as found in our proven powder coatings portfolio.

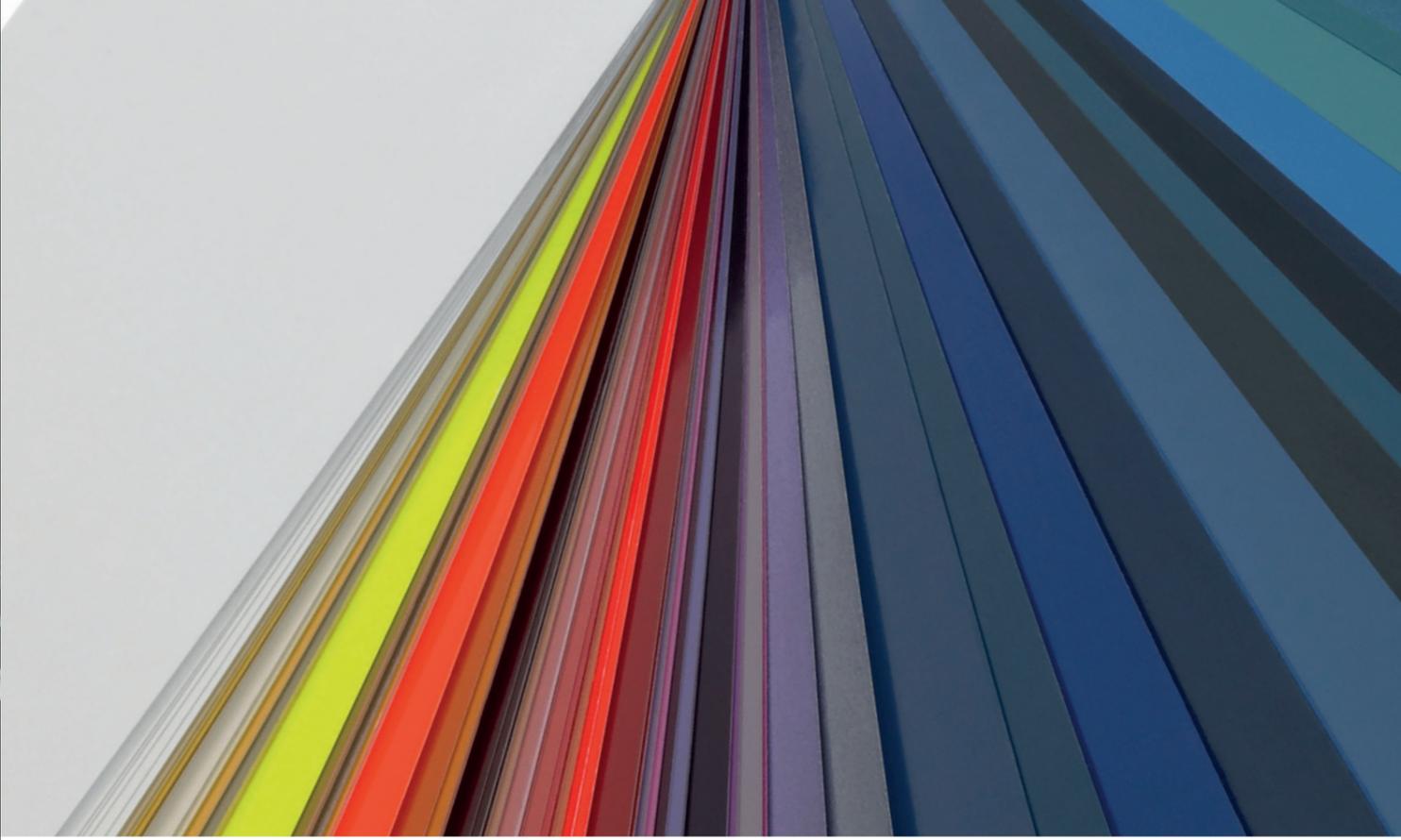
### Features ESD+

- Also available in light colors
- Available with and without speckles
- Retention of ESD properties up to high layer thicknesses
- Can be overcoated while retaining ESD properties
- Low rejection rates
- No restrictions on surface quality compared to the high-quality KABE Farben powder coating portfolio

### Applications

- Switch cabinets
- Fuse boxes
- Metal furniture and shelving components for ESD workstations
- Machine housings
- etc.





## REDUCED CO<sub>2</sub> FOOTPRINT

A further benefit is the reduced CO<sub>2</sub> footprint compared to traditional hybrid powder coating systems. **POLYFLEX® PES-96-NT** can help to reduce environmental pollution and offers manufacturers a more resource-efficient alternative for their production processes.

With **POLYFLEX® PES-96-NT**, KARL BUBENHOFER AG offers an innovative, sustainable and high-performance powder coating system that meets the requirements of modern interior applications in every respect.

## SUSTAINABILITY AND SECURITY

**POLYFLEX® PES-96-NT** is manufactured without any Bisphenol-A (BPA) based binder components, making it an environmentally friendly and sustainable solution. This underlines the commitment of KARL BUBENHOFER AG to develop safe and environmentally friendly products that meet the industry's growing sustainability requirements.



## PES-96-NT PRODUCT RANGE

The following **POLYFLEX® PES-96-NT** low-temperature powder coatings are currently available in our extensive product range:

### Standard types:

- **POLYFLEX® PES-96-NT** smooth Corona gloss
- **POLYFLEX® PES-96-NT** smooth Corona silk gloss
- **POLYFLEX® PES-96-NT** Metallic smooth Corona silk gloss
- **POLYFLEX® PES-96-NT** smooth Corona silk matt
- **POLYFLEX® PES-96-NT** Metallic smooth Corona silk matt
- **POLYFLEX® PES-96-NT** smooth Corona matt
- **POLYFLEX® PES-96-NT** metallic smooth Corona matt
- **POLYFLEX® PES-96-NT** fine structure Corona silk matt
- **POLYFLEX® PES-96-NT** Metallic Struktur fein Corona silk matt
- **POLYFLEX® PES-96-NT** fine structure Corona matt
- **POLYFLEX® PES-96-NT** Metallic fine structure Corona matt
- **POLYFLEX® PES-96-NT** rough structure Corona silk gloss
- **POLYFLEX® PES-96-NT** hammer tone Corona silk gloss

### Thin-film types:

- **POLYFLEX® PES-96-NT** smooth thin layer Corona silk gloss 60

### Transparent types:

- **POLYFLEX® PES-96-NT** transparent smooth Corona gloss
- **POLYFLEX® PES-96-NT** transparent smooth Corona silk matt

### Electrostatically dissipative types:

- **POLYFLEX® PES-96-NT** ESD+ smooth Corona silk gloss
- **POLYFLEX® PES-96-NT** ESD+ smooth Corona silk matt
- **POLYFLEX® PES-96-NT** ESD+ fine structure Corona silk matt

### Examples of use:

- Metal furniture
- Shelving components
- Machine housings
- Lamp housings
- Kitchen appliances
- etc.



**NEW ON THE MARKET!**

**Matt finish low bake**  
(Gloss level approx. 5 – 15)



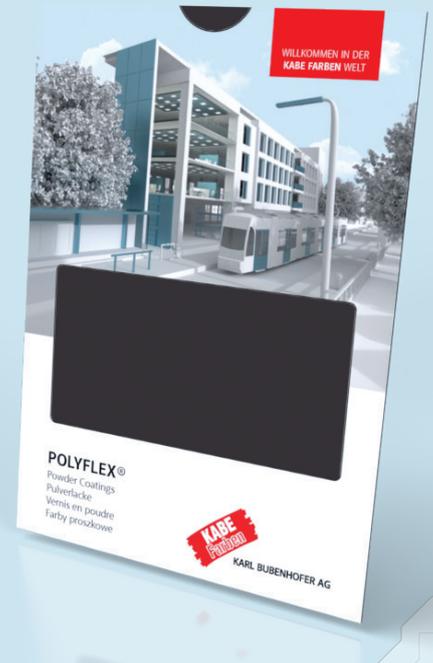
# POLYFLEX® Powder Coatings

## 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

📍 **KARL BUBENHOFER AG** | Hirschenstrasse 26 | 9201 Gossau SG, Switzerland  
T +41 71 387 41 41 | pulver@kabe-farben.ch | kabe-farben.ch

📍 **KABE Powder Coatings Sp. z o.o.** | ul. H. Sucharskiego | 77-100 Bytów, Poland  
T +48 59 822 22 22 | info@kabe-powdercoatings.com | kabe-powdercoatings.com

📍 **KABE Pulverlack Deutschland GmbH** | Sofienstrasse 36 | 76670 Graben-Neudorf, Germany  
T +49 7255 99 161 | info@kabe-pulverlack.de | kabe-pulverlack.de

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