

BPCOAT *PE Series*

CAREFULLY SELECTED PARTICLES



Polyester Series

www.bpc.com.tr

BPCOAT PE Series

Polyester

UV Resistance & Outdoor Performance

Both aesthetic and long-lasting!

Polyester powder coatings are specially developed for applications that require high UV resistance, color stability, and superior durability against outdoor environmental conditions.

The BPCOAT Polyester Series provides long-term protection and a decorative finish for architectural and industrial outdoor applications.



Application & Curing (General)

Suitable for electrostatic powder coating application. Applicable with both corona and tribo systems.

180°C-200°C
10-15 minutes

(Depending on the system)

What Is Polyester Powder Coating?

Polyester powder coatings are coating systems based on thermoset polyester resins that form a durable film layer with balanced flexibility after curing.

Thanks to this structure, they offer high resistance to UV radiation, atmospheric conditions, and color fading.



BPCOAT PE

Why Should You Choose It? *Because,*

- High resistance to UV and weather conditions
- Excellent color and gloss stability
- Suitable structure for outdoor applications
- Good balance of mechanical strength and flexibility
- Wide range of colors and surface finishes.



Product Details

The **BPCOAT Polyester Series** is developed for applications requiring long-term outdoor performance.

- UV-resistant structure
- Film resistant to atmospheric conditions
- High resistance to color fading
- Decorative and protective surface

Maximum performance is achieved with proper surface preparation and correct curing conditions.



Application Areas

- Architectural aluminum profiles
- Facade and outdoor metal claddings
- Garden and park furniture
- Fences, railings, and gate systems
- Lighting and urban furniture

*****Polyester powder coatings are recommended for applications requiring outdoor durability. For indoor applications with very high chemical resistance requirements, epoxy or hybrid systems may be preferred.***



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