

BPCOAT

EP Series

CAREFULLY SELECTED PARTICLES



Epoxy-Polyester Series

www.bpc.com.tr



BPCOAT EP Series

Epoxy-Polyester Series

Balanced Performance & Cost-Effective Solution

Durable and well-balanced!

Epoxy-Polyester (Hybrid) powder coatings are coating systems that combine the strong adhesion and chemical resistance of epoxy with the application ease and decorative properties of polyester.

The BPCOAT EP Series offers an economical and reliable coating solution for indoor and semi-protected areas.



Application & Curing (General)

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

180°C
10-15 minutes

(Depending on the system)

What Is Epoxy-Polyester (Hybrid) Powder Coating?

Hybrid powder coatings are thermoset coating systems formed by combining epoxy and polyester resins in specific ratios.

Thanks to this structure, good adhesion, balanced mechanical strength, and decorative surface properties are achieved simultaneously.



BPCOAT EP

Why Should You Choose It? *Because,*

- Better decorative appearance compared to epoxy
- Higher adhesion compared to polyester
- Balanced mechanical and chemical resistance
- Cost-effective with a wide range of applications
- Easy-to-apply film structure.

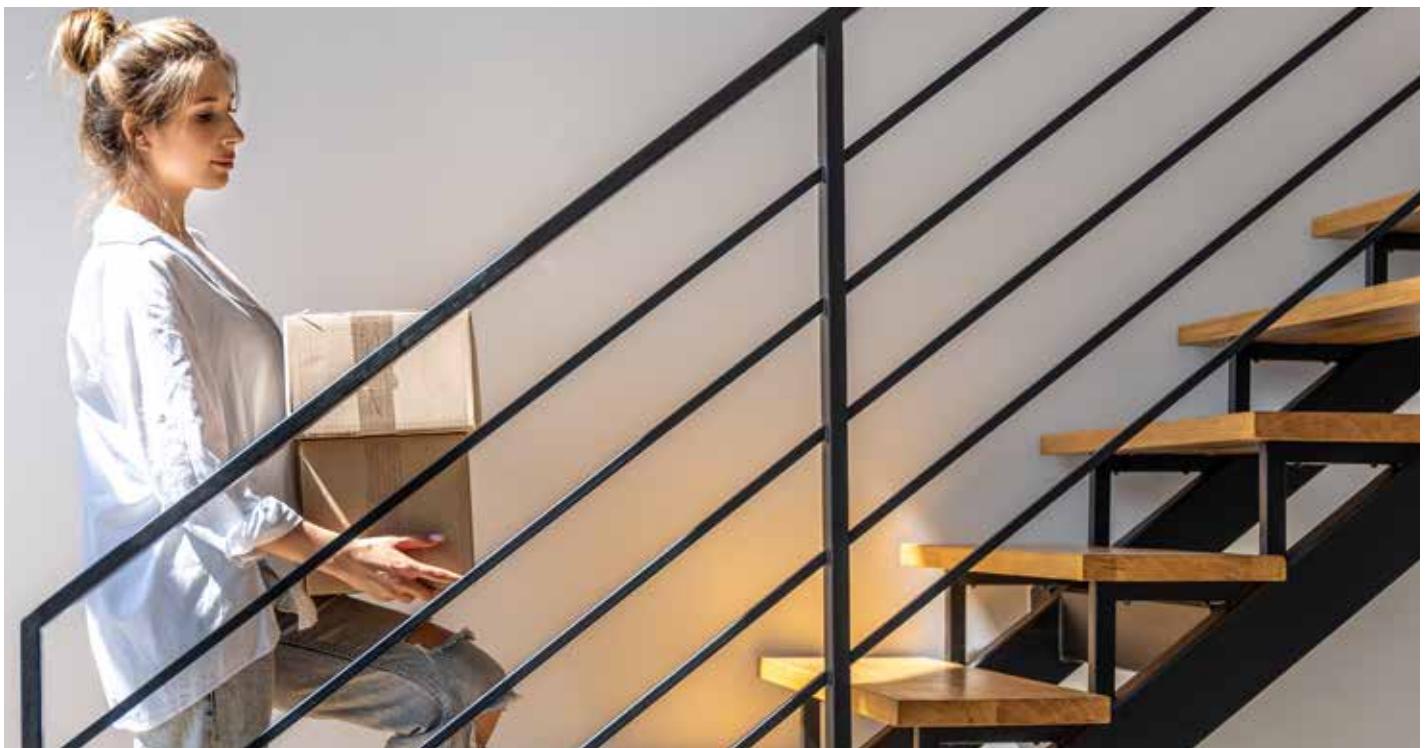


Product Details

The **BPCOAT EP Series** is developed to provide an optimal cost–performance balance for indoor applications.

- Balanced epoxy–polyester resin system
- Homogeneous and smooth surface appearance
- Good mechanical durability
- Reliable adhesion performance

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



Application Areas

- White goods and household appliances
- Metal office furniture
- Indoor metal doors
- Electrical panels (indoor use)

****Due to limited UV resistance, hybrid powder coatings are not recommended for outdoor applications. For outdoor requirements, polyester or TGIC-free polyester systems should be preferred.**



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