BPCOAT
EX Series

CAREFULLY **SELECTED** PARTICLES



Epoxy Series

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bpc
boyasan powder coating

BPCOAT EX Series
Epoxy

High Adhesion & Chemical Resistance

Strong and reliable!

Epoxy powder coatings are specially formulated for industrial applications that require excellent adhesion, high mechanical strength, and superior chemical resistance.
The BPCOAT Epoxy Series, is designed to deliver maximum performance on metal surfaces, providing a long-lasting and dependable coating solution for indoor applications.



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 Powder Coating?

Epoxy powder coatings are coating systems produced using epoxy resins that, after curing, form a hard and densely cross-linked film layer.
This structure provides high surface hardness, outstanding adhesion to metal, and strong resistance to acids, alkalis, and solvents.



BPCOAT EX

Why Should You Choose It?

Because,

- Very high adhesion performance
- Superior chemical and solvent resistance
- High mechanical durability
- Suitable for thick film applications
- Smooth and homogeneous surface appearance



Product Details

The BPCOAT Epoxy Series is developed to ensure surface protection under demanding industrial conditions.

- High cross-link density
- Hard and compact film structure
- Low porosity
- Long-term performance

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



Application Areas

- Electrical components for insulation
- Armatures
- Hospital/medical equipments
- Laboratory Furnitures
- Machine Components.

*****Due to limited UV resistance, epoxy powder coatings are not recommended for outdoor applications. For outdoor requirements, polyester or hybrid systems are recommended.***



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