

BPCOAT OG Series

CAREFULLY SELECTED PARTICLES



Porous Metal Surfaces

www.bpc.com.tr

BPCOAT OG Series

Galvanized-Cast-Porous Metal Surfaces

Durable, Aesthetic...

The BPCOAT-OG Series is specially formulated for problematic surfaces such as cast aluminum and galvanized steel. One of the most critical challenges in applying powder coatings to these types of surfaces is pinholing. These perforations, which extend down to the metal, can lead to issues like corrosion, especially in humid environments.



The main cause of pinholes on the surface is trapped air during the curing process. The BPCOAT-OG Series facilitates the release of gases and moisture from porous materials during curing, effectively minimizing this issue.

It can be produced in polyester (TGIC), polyester (PRIMID-HAA), hybrid (epoxy-polyester), polyurethane, and pure epoxy types. **There are no color limitations.**

***Reduces pinholes, craters,
and air bubble formation!***



BPCOAT OG

Why Should You Choose It? *Because,*

- Minimizes gas release issues caused by the substrate.
- No additional processing required.
- Eliminates the cost of a second curing cycle and increases efficiency.
- Excellent performance on thick materials.
- Smooth surface even with thick applications (150–200 µm).
- Low-temperature curing options (160°C).
- High mechanical resistance.
- Ensures a smooth and uniform surface finish.





Areas of Application

- Aluminum profiles and sheets
 - Galvanized steel
- Hot-dip galvanized parts
 - Cast materials



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