

BPCOAT *PU Series*

CAREFULLY SELECTED PARTICLES



Polyurethane

www.bpc.com.tr

BPCOAT PU Series

Polyurethane

Superior Chemical Resistance & Premium Surface Performance

Strong and long-lasting!

Polyurethane powder coatings are premium coating systems developed for applications that require high chemical resistance, excellent mechanical properties, and superior surface quality.

The BPCOAT Polyurethane Series delivers long-term protection and outstanding aesthetic performance in demanding industrial and decorative 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 Polyurethane Powder Coating?

Polyurethane powder coatings are thermoset coating systems formed through the controlled reaction of special polyol- and isocyanate-based components.

Thanks to this structure, high chemical resistance, flexibility, and scratch resistance are achieved simultaneously.



BPCOAT PU

Why Should You Choose It? *Because,*

- Superior chemical and solvent resistance
- High scratch and abrasion resistance
- Excellent surface smoothness and gloss
- Good resistance to UV exposure and atmospheric conditions
- Premium and decorative surface quality



Product Details

The BPCOAT Polyurethane Series is designed for applications requiring high performance.

- Dense and durable film structure
- Low porosity
- High mechanical strength
- Long-lasting surface protection

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



Application Areas

- Automotive aftermarket and accessories
- Industrial machinery and equipment
- High-performance metal furniture
- Agricultural and construction machinery parts
- Decorative and premium metal surfaces

*****Polyurethane powder coatings are recommended for applications requiring high chemical and mechanical performance. For standard indoor applications, hybrid systems may offer a more cost-effective alternative.***



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