

"CAREFULLY SELECTED PARTICLES"

BPCOAT *UV Series*

Uv-Curable Powder Coatings





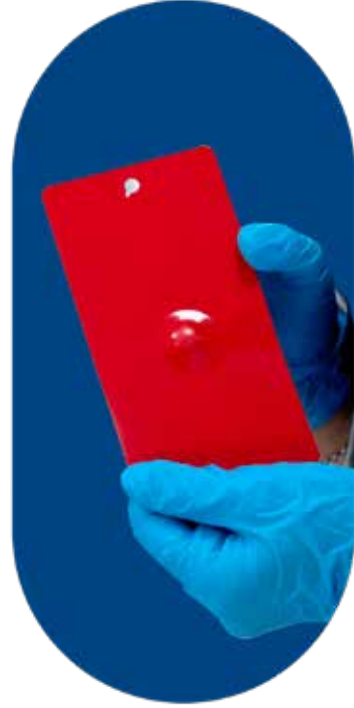
Local Powder in World Standards!

It all started in 1969 with a vision dedicated to quality and trust. Born in the heart of Anatolia, BPC; set out to bring not just a product to the powder coatings sector, but also quality and a passion.

Every detail in our factory is a reflection of respect for quality. Today, In our 9,000 m² modern production facility, we have reached a capacity of 15,000 tons per year. We shape each tone with passion and mastery.

We carry out all our production according to international standards and aim for perfection at every step with our quality management system. We have gained a solid place for ourselves in the European market. Our products have been tested in different climatic conditions and offer solutions that do not compromise on durability and aesthetics.

***In other words, BPC products do not only powder;
they also protect, reflect and keep alive.***



We act by considering not only today's needs but also tomorrow's needs. With our constantly developing technology and customer-oriented approach, we offer special solutions for each project and continue to grow together with our business partners.

**Because for us,
every color
leaves a trace.**

BPCOAT UV Series

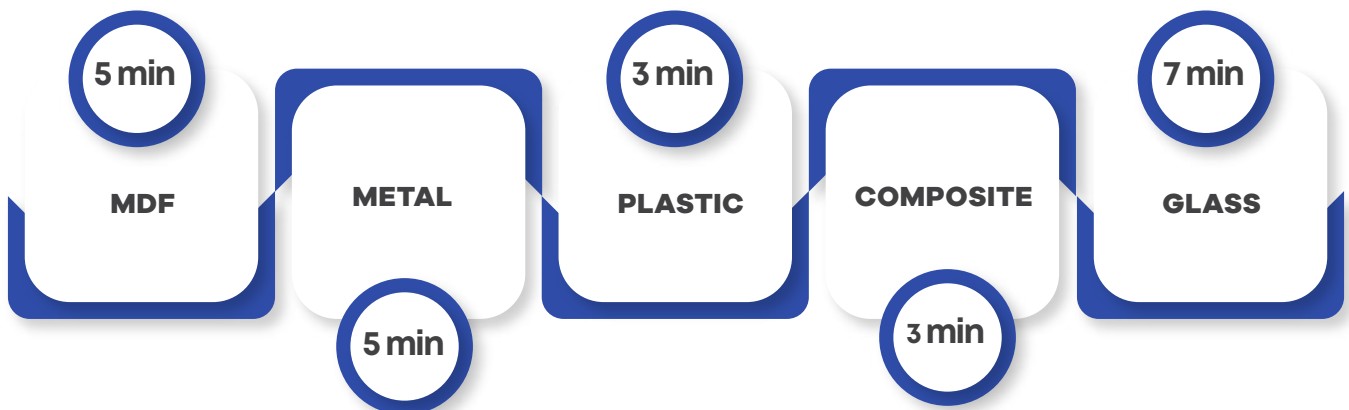
Uv-Curable Powder Coatings



UV curing known as UV Curing system is a photochemical process in which high intensity UV light is used to cure.

UV formulation are monomers and oligamers mixed with a small percent of photoinitiator and then exposed to UV energy in a few seconds, the powder instantly "harden" or cure.

Ideal for finishing heat-sensitive surfaces and ensuring **maximum total process efficiency.**





FAST

The process is completed within minutes from beginning to end. The production process is flexible and easy!



CLEAN

No harmful chemicals. No need to have special safety gear. Material handling and clean up is simple!



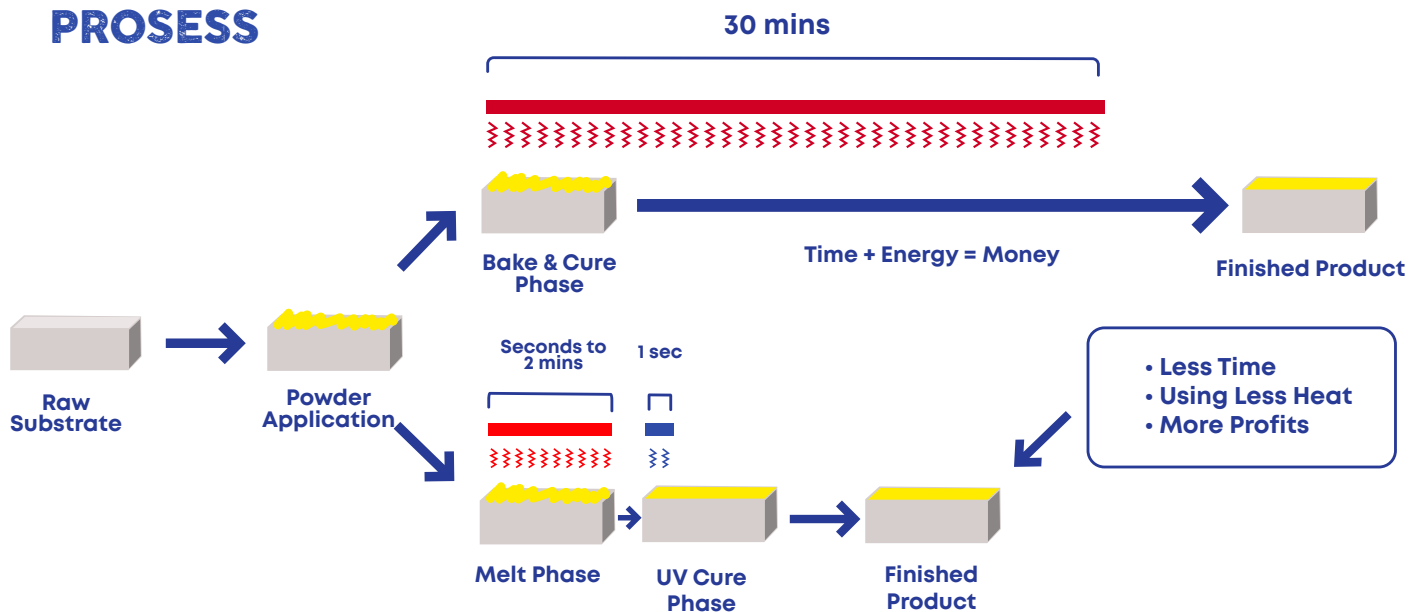
GREEN

UV cured powder coatings have a smaller carbon footprint than both thermal-cured powder coatings and liquid coatings. They contain no volatile organic compounds and no water. No special permits are required to make or use UV cured powder coating.



What is the differences between thermoset powder coatings *and UV powder coatings?*

UV CURING PROSESS

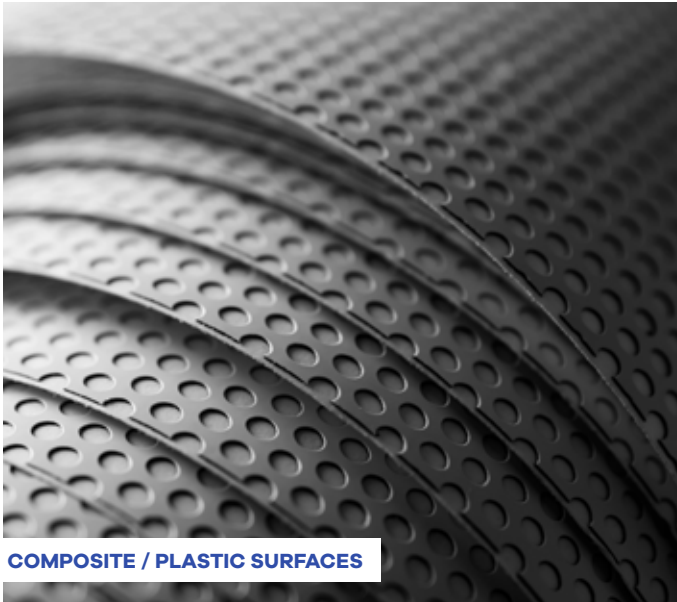




GLASS SURFACES



METAL SURFACES



COMPOSITE / PLASTIC SURFACES



MDF SURFACES

Application Area

- Retail fixtures – POP displays
- Kitchen
- Commercial & industrial – Healthcare
- Education
- Bathroom cabinet
- Home furniture
- Office furniture
- Kids room furniture
- Specific furniture parts and designer furniture
- Baseboard
- Door
- Wood fancy goods
- Window Frames
- Architectural Elements



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