

BPCOAT *UV Series*

CAREFULLY SELECTED PARTICLES



**UV-Curable
Powder Coatings**

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BPCOAT UV Series

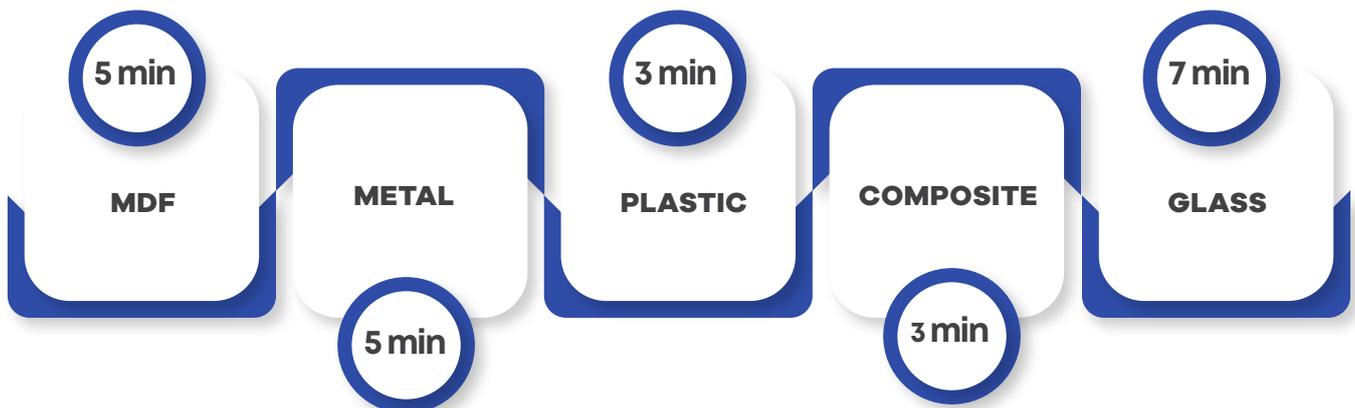
Uv-Curable Powder Coatings



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!



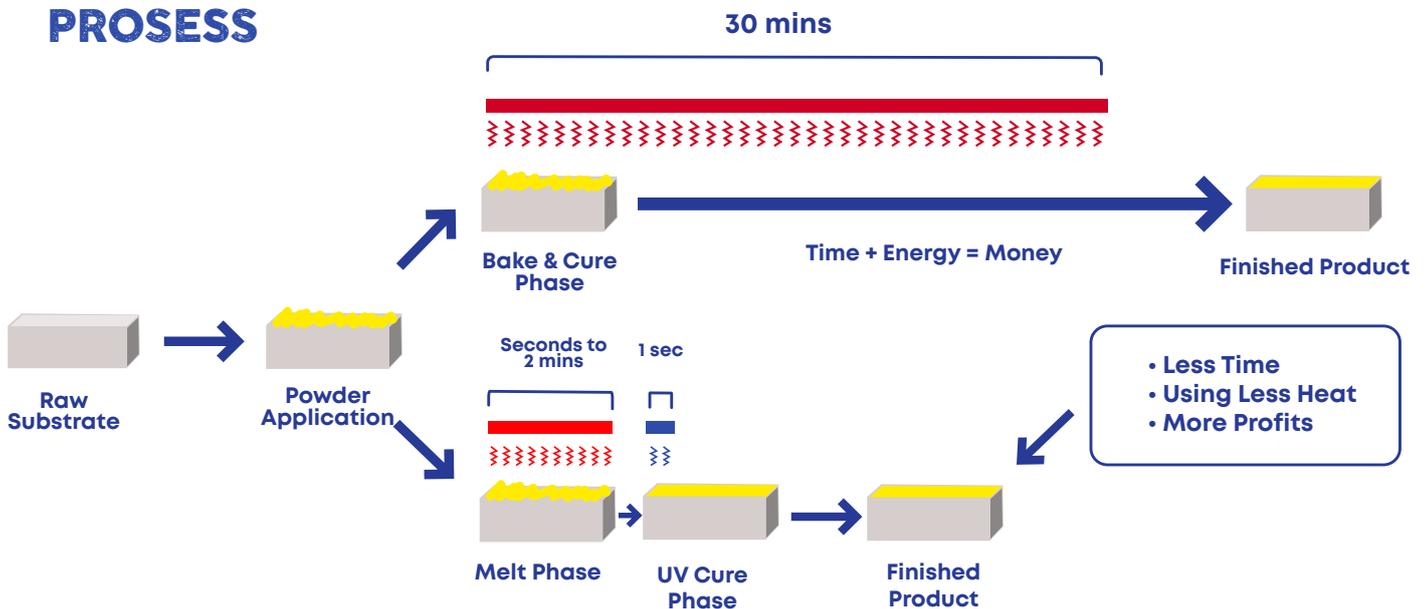
GREEN

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 PROCESS

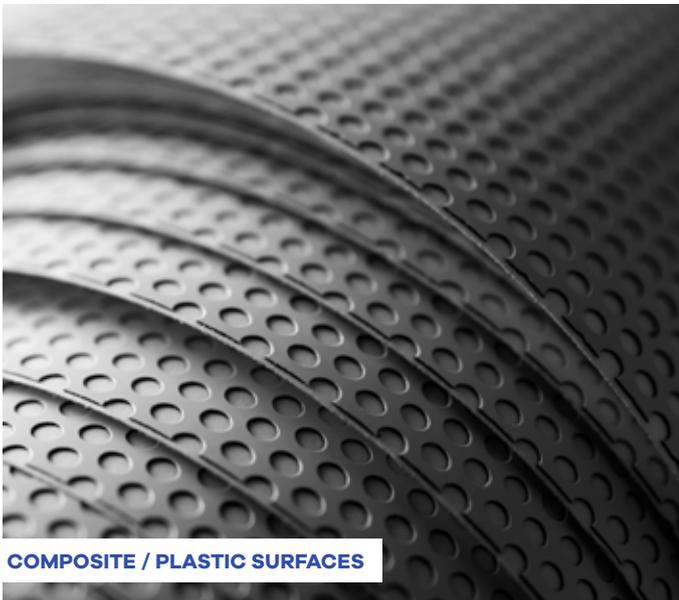




GLASS SURFACES



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



BPC KİMYA SANAYİ A.Ş.

Anbar Serbest Bölge Mah.

8. Cadde No:2 MELİKGAZI / KAYSERİ / TÜRKİYE

T: +90 352 321 22 22

F: +90 352 321 22 25

