

"CAREFULLY SELECTED PARTICLES"

# BPCOAT UV SERIES

UV-CURABLE POWDER COATINGS



# BPCOAT UV Series

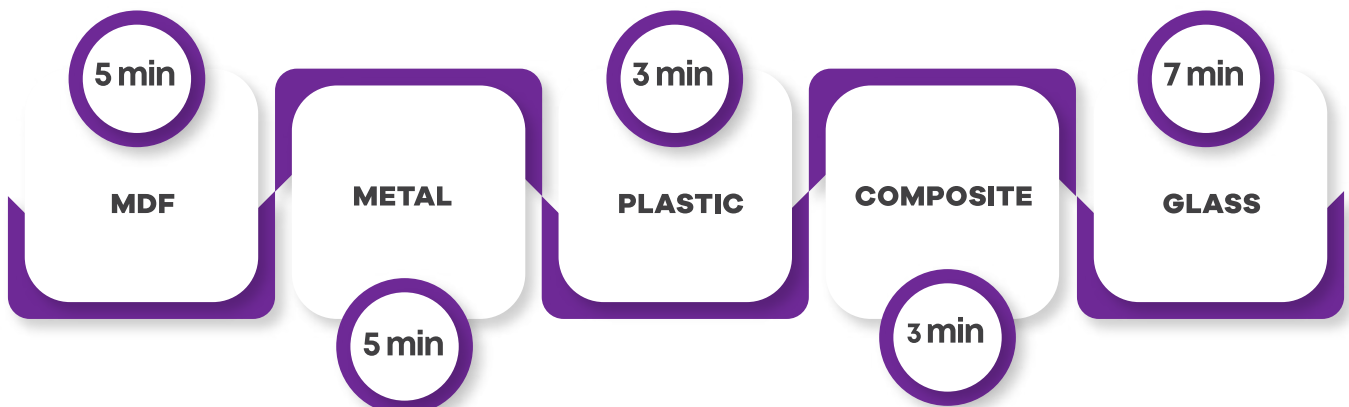
Uv-Curable Powder Coatings



**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!



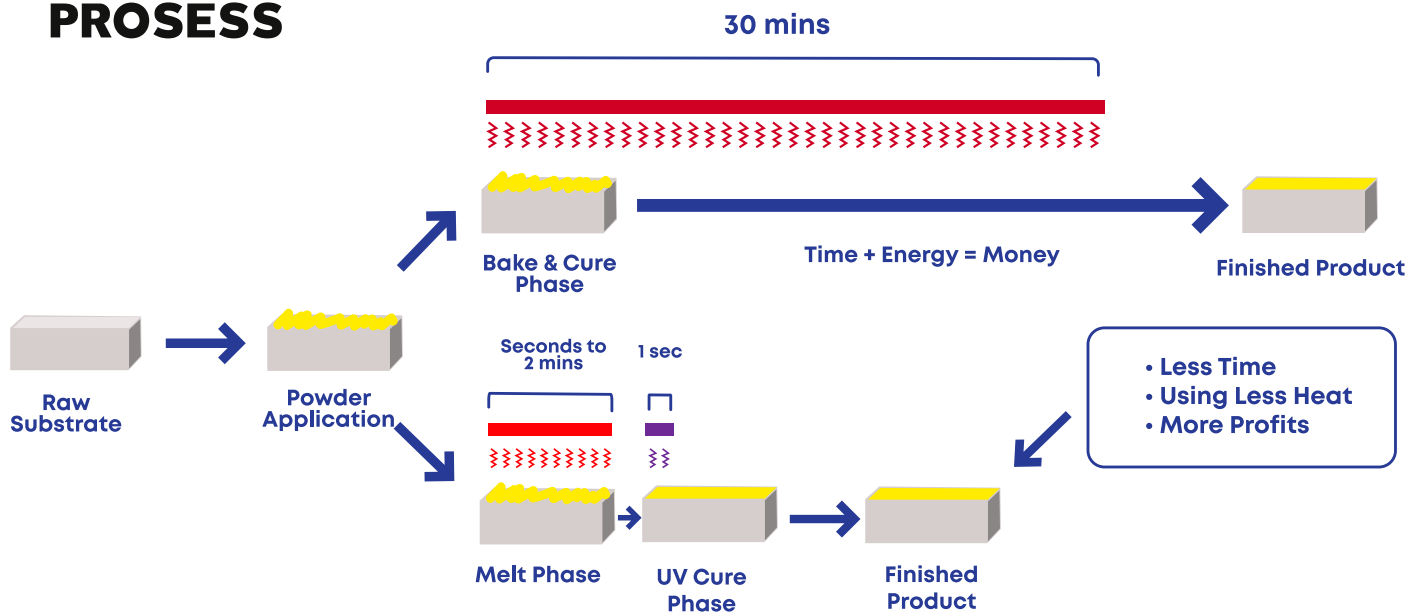
## GREEN

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 SURFACES

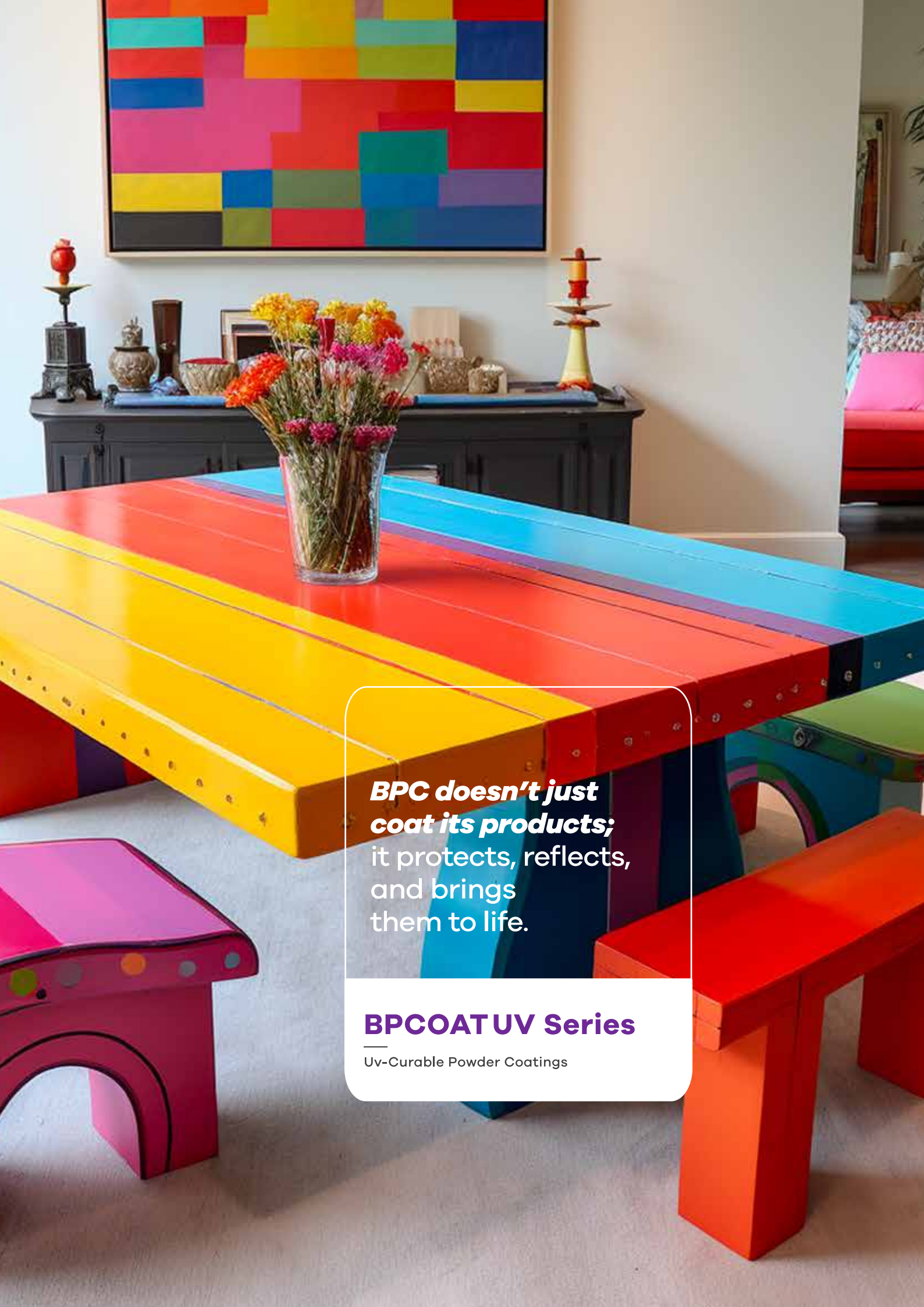


MDF SURFACES

## 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 doesn't just  
coat its products;  
it protects, reflects,  
and brings  
them to life.***

## **BPCOAT UV Series**

Uv-Curable Powder Coatings





## BPC KİMYA SANAYİ A.Ş.

Anbar Serbest Bölge Mah.

8. Cadde No:2 MELİKGAZI / KAYSERİ / TÜRKİYE

T: +90 352 321 22 25

F: +90 352 321 22 21 (5 Hat)

[www.bpc.com.tr](http://www.bpc.com.tr)

