

BPCOAT *ON Series*

CAREFULLY SELECTED PARTICLES



Powder On Powder

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BPCOAT ON Series

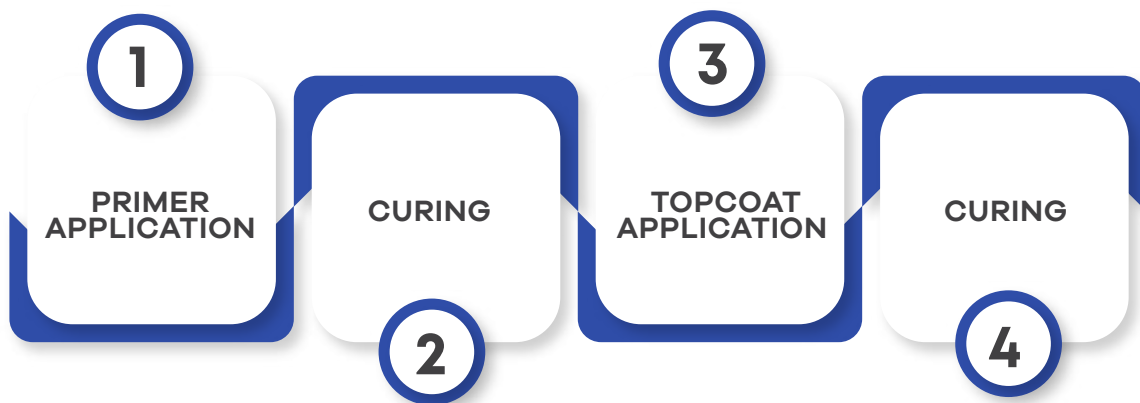
Powder On Powder

Corrosion is one of the most challenging issues to manage in metal coatings.

In traditional powder coating applications, multi-layer systems are typically recommended to provide corrosion protection. These systems usually involve a primer + topcoat application, which can be difficult for customers to apply and often lead to increased time and energy consumption. Moreover, if the process is not carried out correctly, full corrosion protection may not be achieved. Many users encounter various problems during application and often end up spending more than they initially anticipated.



Traditional Method



The standard primer + topcoat application for corrosion protection consists of four main stages.

You no longer need to spend extra energy, time, and labor to **protect your products from corrosion!**

As a result of our extensive R&D efforts, our newly developed product series, BPCOAT-ON, eliminates the need for separate oven curing for primer and topcoat applications. You will be able to save time, energy, and labor without having to wait for the initial curing process.

NEW METHOD



Our BPCOAT-ON series products allow you to proceed directly to the topcoat application after the primer is applied, without the need for intermediate curing and ***the curing process is completed in a single step.***



This series is formulated with raw materials that provide a barrier effect to ensure high corrosion resistance. Unlike standard powder coatings, it is specifically designed to prevent mixing between the primer and the topcoat layers.



In this new application technology, the most important point to consider is that the primer application should have an average thickness of 40 microns, and excessive overcharging must be avoided during both the primer and topcoat applications. Additionally, primers can be produced in colors compatible with the topcoat based on customer requirements.

With these products, you achieve not only corrosion resistance but also an aesthetic appearance.



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