

# Bonderite and Powder coating

Bonderite 30001 is a pre-treatment that is applied by a spray process and increase adhesion. This gives increase corrosion protection.  
At the same time, it serves a very good base for powder coating.  
It's a Henkel product in the category NGC, New Generation Coatings, and is chrome 3 based.

## Suitable application areas

This process can be applied to steel, zinc, magnelis, light metals as aluminium and magnesium.

## Properties

Contributes to a more sustainable life cycle for your product.  
Powder coating over a Bonderite 30001 nano-layer increases adhesion and gives excellent corrosion protection for all types of environments. This process can therefore be used for interior and exterior purposes when high corrosion performance is required.  
The application temperature range depends on what colour that is used; we have heat-resistant powder that can withstand  $< +600^{\circ}\text{C}$ .

## Corrosion Performance

Meets many of today's outdoor quality requirements for most known substrates such as steel, zinc, aluminium, Magnelis, etc.

## Appearance

We have many different colors with different properties, you can find more examples then on our website.

- \* HWF (IGP) – Very weather resistant for long-term protection
- \* Anti-graffiti – With a coating that is completely dense, it becomes significantly easier to remove graffiti
- \* Electrically conductive – Protects your products against electrostatic charge and dust accumulation
- \* Heat resistant – Heat resistant powder coating up to  $600^{\circ}\text{C}$

**BONDERITE IS A  
MORE SUSTAINABLE  
ALTERNATIVE TO  
PHOSPHATING**



Scan the QR-code or visit [protonfinishing.com](https://protonfinishing.com) if you want to know more about our surface treatments, our sustainability initiatives or our facilities.

Do you have an RFQ? Please email : [sales.finishing@protonfinishing.com](mailto:sales.finishing@protonfinishing.com)