



 PRODUCTS FOR BATTERY

# Conductive Paint for Carbon Coating



## Product Description

Optimising the performance and longevity of LFP batteries by ensuring reliable and efficient operation over their lifespan

## Features

- » Internal resistance is reduced by increasing the adhesion between the electrode and current collector foil leading to improved cycle life.
- » Coating material (and CC foil) is available for both dry electrodes and all-solid-state batteries.
- » Our coating material and CC foil are recycling friendly - it is easy to peel off the active material from the electrode for cell recycling.
- » Binder inside our coating material can be customised for customer's need such as preferred roughness etc. Selection of binders are polyolefin, acrylic and PVDF etc. We can propose the paint based on your specification.

## Application

- » LFP battery



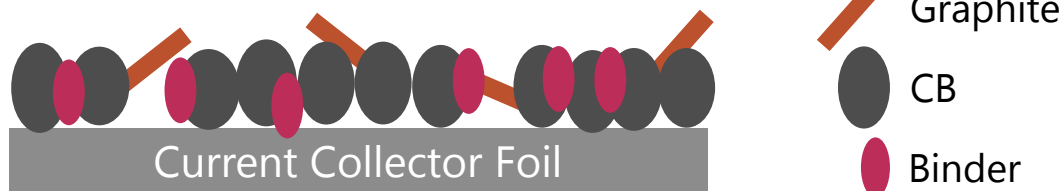
## Product Comparison

### Coated foil using general conductive paint



The paint film is flat because it consists of only carbon black and binder.

### Coated foil using our conductive paint



The presence of large particles of graphite makes it possible to form irregularities in the coating film, which can be expected to improve adhesion by increasing the bite with the electrode.

