Static electricity: 
The invisible enemy of 
the perfect paint

What it does exactly?

- It increases the preparation time
- It consumes more paint
- The application is not uniform
- It generates differences between plastic and metal
- It increases the dust phenomenon

We know what to do!
Using Ion-tech means solving 100% of your static electricity problems.

- **Blow painting**
  - *Metal particles behaviour*

- **Faraday effect**
  - *Dripping risk*
before any paint application
your static electricity problems

- Long autonomy
- Handy and cordless

Dust and particles
More work

Colour differences
Bumper / wing
The technology we love

Let’s understand how it works

The metal particles of the paint react to the electrostatic phenomenon in the same way the iron filings react when placing a magnet under a surface:

The differences of particle charges on a surface to be painted are ionised through the electric wind, bringing positive, negative and neutral ions. A part of them will sweep away and the other ones will balance and neutralise the surface.

What does it change?

The use of STAR FINISH improves quality and eliminates an unfriendly key factor: static electricity. The results are astonishing and they guarantee you:

✓ An important decrease of dust, going up to its complete disappearance.

✓ A decrease of extra paint thickness due to the homogeneous straying of the metal particles.

✓ A perfect uniformity between the different materials, as of the plastic bumper and the metal wing, which is best known as the “Faraday effect”.

✓ A top quality result with no extra work, such as polishing, nor any other inconvenience all painters want to avoid in their profession.
Static electricity positions randomly the metal particles of the paint which creates shadows and irregular light reflection. This is why STAR FINISH is the SOLUTION: Surfaces are static-free and quality and uniformity are guaranteed!
The differences in negative and positive charges on a surface prevent uniform application of the paint. On this kind of items, a magnetic field is created (the Faraday effect) and despite the painters’ professionalism, there are high risks of dripping and of higher paint consumption.

STAR FINISH removes all static electricity so as for the paint to cover all nooks and crannies.

Neither impurity nor dust

Having to paint over due to the dust is long, expensive but can be avoided.

Indeed, STAR FINISH neutralises the parts to be painted and dust is no longer attracted, so you save time and money!
The field created by the tension component is optimised by nickel-silver electrodes covered by a thin layer of gold.

The air nozzle distributes a calibrated air flow. Positive, negative and neutral ions are blown to a wide surface.

During the use, the right LED is lit and the left one shows the battery charge.

A complete battery charge allows the work on 20 to 30 vehicles.
The set includes
1 x Star Finish gun
1 x Gun rest
1 x Charger
1 x Instruction manual
1 x Guarantee form