

EPC: The basic principle

Powder coating is a type of coating that is applied as a free-flowing, dry powder.

Electrostatic Powder Coating is a spray coating technology based on the physics phenomena according to the parts with opposite electrical charges attracts each other: powder is typically applied electrostatically.

The powder may be a thermoplastic or a thermoset polymer: a curing step is applied to the powder layer to make a continuous film (the coating).

