

Steps of Electrostatic Spray:

1. Separate air and liquid lines meet at the tip of the nozzle. The low pressure, high volume air will atomize the liquid into uniform droplets. Here the liquid will be negatively charged from a magnetic field created by an electrode at the end of the nozzle.
2. Since each droplet is charged it spreads evenly from the nozzle and wraps 360 degrees around objects since they have a natural positive charge. This force of attraction is equal to 75x the force of gravity which allows for complete coverage of surfaces.

