

Our 6-Step Treatment and Painting Process

Our exclusive protection system prevents rust.

For metal parts of Dollies, Carts, Plywood Table legs and other metal items.

Final paint layer

The second paint layer, fully covered, with a thickness of approximately 60-80 μ M

First paint layer

The first layer of paint is thinly covered to enhance adhesion, with a thickness of approximately 10-20 μ M

Apply Electrostatic finish

An electrostatic powder spraying system sprays powder onto the metal parts.

In a high-pressure electrostatic environment, the powder has a negative polarity and is sprayed onto the chair under the force of compressed air. The metal part is grounded to absorb the negative powder.

Dry and prime the surface

Drying to remove moisture, add a coat of film on the surface as a primer - This is very important.

Clean and polish the surface

Polishing to remove impurities and rust. This is a very important first step.

After the coating is completed

...it enters the high-temperature curing furnace (190-230 degrees Celsius). The powder begins to melt and level after high temperature and then enters the constant temperature curing stage.

The constant temperature curing time is about 20 minutes. If the coating is thick, the powder curing time needs to be extended. Finally, the powder spraying process is completed.

Final chair color

