



Drying failure refers to insufficient hardness of paint film, with its gloss value failing to increase as specified (it otherwise increases in normal cases).

Q1:

Is the baking temperature adequate?

A1:

Measure the oven temperature.

Check the temperature setting.

Q2:

Is the baking time adequate?

A2:

Check the conveyor speed to see whether there is any deviation between the actual speed and the speed on the display.

Q3:

Is the temperature distribution normal?

A3:

Measure the oven temperature.

Correct the time, temperature, and temperature rising curve appropriately.

Adjust the airflow opening.

Q4:

Is the paint film thicker than appropriate?

A4:

Achieve the appropriate film thickness.

Eliminate local thick areas of the paint film.

Q5:

Is the ambient temperature too low?

A5:

Avoid introducing outside air if not necessary.

Close the doors near the oven diligently.

Q6:

Is the workpiece thick?

A6:

Measure the actual temperature of the workpiece in the oven.