



Seeds refer to irregularly shaped square or round swellings (protrusions) that appear partially on or all over a paint film surface immediately after painting.

Dust refers to the adhesion of foreign matter that defiles paint films partially or entirely.

**Q1:**

**Is the strainer normal?**

**A1:**

Check the strainer. If faulty, restore it to normal.

**Q2:**

**Is the paint booth, setting chamber, drying chamber, or drying oven soiled?**

**A2:**

Perform cleaning.

Ensure that there is no incoming airborne dust or the like from outside.

Maintain a positive pressure in the paint booth.

Use dust preventative clothing as work clothing. (Avoid the use of cotton gloves.)

**Q3:**

**Is the pain container soiled?**

**A3:**

Clean it.

**Q4:**

**Is the coating equipment, hose, or the like soiled?**

**A4:**

Clean it.

**Q5:**

**Is the clothing of the operator fluffing?**

**A5:**

Clean it. Use dust preventative clothing as work clothing. (Avoid the use of cotton gloves.)

**Q6:**

**Has some foreign matter fallen from the conveyor?**

**A6:**

Clean the conveyor.



**Q7:**

**Is the paint booth, setting chamber, or drying chamber open?**

**A7:**

Perform cleaning. Ensure that there is no incoming airborne dust or the like from outside. Maintain a positive pressure in the paint booth.

**Q8:**

**Is it spray dust?**

**A8:**

Review the coating environment and the sequence of coating individual portions.

**Q9:**

**Is the cause airborne aggregations from the electrostatic spray coater?**

**A9:**

Review the coating specifications.

**Q10:**

**Is any foreign matter, such as dust, on the workpiece?**

**A10:**

Remove the foreign matter with a brush or air blower.

**Q11:**

**Is any dust, including sanding dust, on the primer surface?**

**A11:**

Remove the dust with a brush or air blower.

**Q12:**

**Is the primer film dissolved?**

**A12:**

Review the coating system.

**Q13:**

**Is the paint from an old batch?**

**A13:**

Check whether the batch is old or not.



**Q14:**

**Does the paint contain any foreign matter?**

**A14:**

Strain the paint and check the residue.

**Q15:**

**Did you use a diluted paint kept in storage for an extended period of time?**

**A15:**

Settlement is a cause of seeds. Strain the paint/coating before use or discard it.

**Q16:**

**Is there any contamination from another paint?**

**A16:**

Check the appearance using by unopened paint.

**Q17:**

**Did you stir the paint sufficiently?**

**A17:**

Stir the paint sufficiently to ensure uniform.

**Q18:**

**Is there paint skinning?**

**A18:**

Strain the paint before use, or alternatively, change the new batch.

**Q19:**

**Does the occurrence of seeds/dust tend to be seasonal?**

**A19:**

Dust and seeds may occur in relation to seasonal winds and/or the time of day.

Ascertain the conditions of these occurrence to make improvements.

**Q20:**

**Does the occurrence of seeds/dust tend to be characteristic of a particular time of day?**

**A20:**

Dust and seeds may occur in relation to seasonal winds and/or the time of day.

Ascertain the conditions of occurrence to make improvements.



**Q21:**

**Is the ambient temperature very low?**

**A21:**

Some paints are flocculate during harsh winter. Store them with care.

**Q22:**

**Did you use an appropriate thinner?**

**A22:**

Use the specified thinner.

**Q23:**

**Do seeds or dust tend to occur in specific areas?**

**A23:**

Review the coating environment. Alternatively, is the problem pinholing?