

Pigment Spotting

Also known as: Seeds,

Description

Small granule-like defects which occur randomly over a coating surface marring the appearance. Seeds can result from undispersed or flocculated pigment, dirt, resin gel particles, precipitated resin, and pigment due to solvent shock.



Origin and Potential Causes:

- Unsuitable thinner or reducer for application conditions.
- Materials incorrectly or not uniformly mixed.
- Tinter or Base Product contaminated
- Coat affected by wet or humid air/weather.
- Water in airline.

Prevention Techniques:

- Select the thinner or reducer that is suitable for existing shop conditions and mix properly. In cold, damp weather, use a faster-dry solvent.
- Stir all pigmented topcoats - especially metallic's - thoroughly.
- Keep your spray gun clean (especially the needle fluid tip and air cap) and in good working condition.
- Use a Tinter Dissolver Solution (TDS-1000)
- Follow application recommendations per the Technical Data Sheet

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