



Dirt (Bits, Dirt inclusion, Grains, Grits, Nibs, Seed, Specks)

Description

A rough surface with particles of different sizes deposited and embedded in the paint film.

Cause

- Airborne particles incorporated in the paint film during or immediately after spraying;
- Dust and dirt from sanding, cloths, etc.
- Dust not removed from the surface before painting;
- Dirt in the paint or thinners resulting from open or rusty cans;
- Paint kept in dirty containers;
- Inadequate filtration of compressed air;
- Spray dust accumulated in the spray booth;

Prevention

- Keep the spray booth clean and maintain the equipment;
- Clean and blow out the vehicle prior to painting;
- Wear special overalls for spraying;
- Use tack rag prior to spraying;
- Mix the paint and strain it prior to spraying;

Rectification

- Allow the paint to completely dry, rub the affected area with rubbing compounds and polish;
- In extreme cases sand and repaint;