



Orange peel (Pebbling, Poor flow, Poor levelling)

Description

Uneven surface formation similar to orange skin which results from poor coalescence of atomized paint droplets.

Cause

- Improper gun adjustment and techniques, too little air pressure, wide fan pattern or spray gun too far from surface;
- Wrong thinner, too fast thinner, or too little thinner;
- Too high viscosity;
- Excessively thick or thin paint film;
- Gun fanning to speed drying;
- Low ambient or surface temperature;

Prevention

- Thoroughly clean surfaces before spraying;
- Use only recommended products;
- Allow proper flash off time between coats;
- Do not expose fresh coating to outside weather conditions;

Rectification

- Flat, compound and polish;
- In extreme cases sand to smooth surface and repaint;