



Pin holes (Pinholing, Pits, Pitting, Pops)

Description

Small holes that occur in the topcoat, polyester putty or filler as the result of trapped air, solvent or moisture.

Cause

- Improper substrate preparation;
- Contamination of air lines;
- Poor quality of PE putty or filler;
- Insufficient sanding of filler;
- Insufficient filling of pores in PE putty;
- Poor or wrong thinner-too fast or too slow;
- Improper drying - fanning a newly applied coat;
- Blisters not sanded to smooth surface;

Prevention

- Clean the surface thoroughly. Ensure completely drying of the surface prior to painting;
- Daily check air pressure regulator and compressor. Drain water, remove dirt;
- Use suitable thinner;
- Allow sufficient flash off and drying time. Do not dry by fanning;
- Completely sand to smooth surface before refinishing;

Rectification

- Sand the affected area, apply putty, spot filler and sand until reach smooth surface, and repaint.