



Craters (Fish eyes, Silicone contamination)

Description

Small craters like holes. Small impurities are often visible in the centre of the crater.

Cause

- Improper surface preparation, usually involving deposits of silicones or wax on the surface of the substrate;
- Other sources of contamination, such as grease, spray dust, dried soap, detergents or oil from the air line;

Prevention

- Remove all traces of silicone or wax by thoroughly cleaning the surface with a degreaser designed for this purpose. Do not allow the degreaser to dry on the surface but remove with a clean dry cloth;
- Properly maintain compressed air equipment;

Rectification

- After the affected paint has hardened, remove the paint by sanding and repaint;
- In severe cases it may be necessary to add an anti silicone additive;