



Popping (Boiling, Pops, Solvent popping, Solvent boil)

Description

Blisters on the paint surface due to solvent entrapment in the paint film.

Cause

- Hardener and/or thinner too fast;
- Coats applied too thick;
- Flash-off time between coats too short;
- Flash-off time before baking too short;
- Baking temperature too high;
- Infra-red drying too long;
- The distance between IR lamp and the surface too close;

Prevention

- Select correct hardener and thinner;
- Apply recommended film thickness;
- Follow recommended flash off and drying times;
- Keep recommended distances and intensities while drying with Infra-red;

Rectification

- Sand surface to sound conditions and refinish.