



Blistering (Blisters, Bubbles, Bubbling)

Description

The formation of blisters in the dry coat by local loss of adhesion and lifting of the coat.

Cause

- Improper thinner. Strong solvents sometimes tend to react with preceding coat;
- Temperature and atmospheric humidity too high;
- Surface contamination from inadequate surface cleaning or contamination of compressed air lines with oil, water or dirt;

Prevention

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

Rectification

- Blisters must be sanded back to either undercoat or metal and repainted;
- In extreme cases strip to the bare metal and refinish;