



**Clouding** (Color change, Floatation, Flooding, Haloing, Lapping marks, Mottling, Patchiness, Ringing, Shadowing, Stripping, Uneven application)

#### Description

Occurs mainly in metallics, when the flakes float and form a spotty or striped final appearance.

#### Cause

- Unsuitable or poor quality thinner;
- Paint not uniformly mixed;
- Wrong spraying technique, spray gun too close;
- Incorrect spray gun set up, incorrect pressure or uneven pattern from the spray gun nozzle;
- Surface too cold or too hot;
- Flash off time too short before clearcoating;

#### Prevention

- Use suitable thinner for application condition;
- Stir paint thoroughly;
- Adjust spray gun properly, use correct spraying techniques and pressure;
- Do not spray too thick basecoat metallic paint;
- Follow application recommendation according to Technical Data Sheet;

#### Rectification

- Allow drying of basecoat and apply one or two mist coats;
- If the defect is visible after the application of the clear, allow the clear to cure, sand and refinish.

