



Chalking

Description

The formation of powdery layer on the surface of the paint film caused by disintegration of the binding medium, resulting in dull and off shade appearance.

Cause

- Wrong thinner affects topcoat durability;
- Incompatible materials within the paint;
- Degradation of the binder;
- Degradation of pigments;
- Prolonged exposure to weather conditions, the sun's rays and fall outs create a natural failure of pigmented finishes.

Prevention

- Use recommended products;
- Select thinner that is best suited existing application conditions;
- Stir paint thoroughly;
- Avoid exposure to strong sunlight;

Rectification

- Light chalking can be removed by polishing. Heavier chalking can be removed by compounding;
- If chalking cannot be removed, area must be repainted;