



### **Edge mapping** (Contouring, Featheredge splitting, Laking, Mapping, Shrinkage, Sinkage)

#### **Description**

- Variation in texture and degree of gloss on areas of the painted surface. Areas are surrounded by defined contour lines.

#### **Cause**

- Polyester putty or filler incorrectly mixed;
- Excessive film thickness of undercoat layers. Solvent is trapped in undercoats that haven't had time to dry;
- Used wet on wet application over the polyester putty
- Insufficient drying;
- Improper drying, fanning with spray gun;
- Used improper or poor quality thinner;
- Too coarse finishing grit of sandpaper;

#### **Prevention**

- Mix putty and filler correctly;
- Apply putty in more thin coats. If the putty is applied in too thick coats, it will shrink causing featheredge splitting;
- Do not apply wet on wet products over polyester putty;
- Apply filler in normal coats following recommended drying time;
- Use recommended thinners;
- Use correct grit of sandpaper;

#### **Rectification**

- Remove paint from the affected area and refinish.