



## **Sanding scratches (Flatting marks, Scratches)**

### **Description**

Sanding swirl marks in the substrate occur as lines in the topcoat.

### **Cause**

- The surface sanded with too coarse abrasive. The depth of the scratches is too deep for the subsequent products to fill and hide;
- Poor sanding technique;
- Topcoat applied before the filler is hard;
- Excessive film thickness of undercoat layers or too slow drying;
- Use of inadequate or poor thinner;

### **Prevention**

- Use specific grade of sandpaper;
  - Ensure that all undercoat layers are fully hardened prior to applying the topcoat;
- Apply recommended paint film thickness;

### **Rectification**

- Light scratches can be removed from the affected area By sanding, compounding and polishing;
- In extreme cases the surface must be sanded and repainted;