

Frying

Applying a second coat onto an initial coat which appears dry but has not yet built up solvent resistance. Solvents in the second coat reactivate and softens the first coat.

Cause	Prevention
Insufficient dry time between coats.	Allow all Mirotone coatings to dry according to the instructions on the relevant product data sheet.
Low temperature and high humidity in the spray booth and drying rooms.	Ensure all Mirotone coating systems are applied at above 10°C ambient temperature and with humidity conditions at less than 70%. In colder climates extend drying times by 50 to 100%.
Excessive Wet Film Build causing slow drying of the coating.	Apply all Mirotone coatings to the correct Wet Film Thickness as specified on the relevant product data sheet.
Use of incorrect thinners.	Use only the correct MIROSOL thinners as specified on the relevant product data sheet.
Incorrect "B" Solution (hardener) used in a two pack coating system.	Ensure the correct Mirotone components are used and mixed as per the instructions on the relevant product data sheet.
Incorrect mixing ratio between Part A (Base) and Part B (Hardener) in a two pack coating system.	Strictly follow measuring and mixing instructions on the relevant product data sheet.
Using a two pack coating after the product's shelf life has expired. Once a coating has gelled it cannot be rejuvenated by adding more thinners or more freshly catalysed material.	Ensure adequate stock rotation to ensure oldest products are used first.