

Orange Peel

An uneven appearance that resembles the skin of an orange.

Cause	Prevention
Use of incorrect thinners.	Use only the correct MIROSOL thinner as per the relevant product data sheet.
Faulty coating application techniques and/or incorrect set up on spray gun.	Set spray gun up correctly. Contact Mirotone representative for advice if problem persists.
Coating too thin, inhibiting flow.	Apply all Mirotone coatings to the correct Wet Film Thickness as per the instructions on the relevant product data sheet.
Spray gun too close to substrate causing ripples in wet coating film.	Refer to your coating equipment supplier for advice on correct spray application techniques.
Spray gun too far away, leading to a drier film deposit, preventing proper flow.	Refer to your coating equipment supplier for advice on correct spray application techniques.
Poor atomisation of coating from spray gun.	Adjust spray gun settings to achieve correct fluid atomisation. Contact your Mirotone representative if problem persists.
Draught in spray booth.	Ensure spray booth and drying room have adequate but not excessive ventilation. A maximum airflow of 0.5m ³ per second is recommended.
Coating too viscous.	Reduce Mirotone coatings as per instructions on the relevant product data sheet.