

Sagging

Sagging or curtaining is the general slipping of the film in the form of sags (sometimes called runs).

Cause	Prevention
Over thinning of coating.	Reduce with MIROSOL thinners as per instructions on the relevant product data sheet to achieve correct spray viscosity.
Spray gun fitted with incorrect sized fluid tip.	Use only correct spray tip size and replace spray gun tips on a regular basis to maintain consistent coating application. Contact your Mirotone representative for advice on correct tip sizes required for Mirotone coatings.
Cold conditions slowing down solvent evaporation.	Ensure all Mirotone coatings are applied at above 10°C ambient temperature and with humidity conditions at less than 70%.
Poor atomisation of sprayed coating.	Adjust spray gun settings to achieve correct fluid atomisation. Contact your Mirotone representative if problem persists.
Operator inexperience.	Successful spray coating application techniques are learned through practice and experience.
Incorrect handling of the spray gun - gun being tilted and not being square to substrate, leading to uneven film deposits.	Refer to your coating equipment supplier for advice on correct spray application techniques.