

## Cissing

The phenomena of a liquid film drawing away from a surface leaving small spots. Essentially a surface tension effect contributing to a lack of wetting of the surface (also called cratering or fish eyes).

Cause	Prevention
Grease, wax or silicone contaminated substrate (common in restoration situations).	Clean substrate with MIROSOL 1231 Medium thinner (ideal for removing wax and grease) before sanding to ensure all surface contaminants have been removed.
Application to an inadequately sanded, old or glossy substrate.	Sand substrate to a smooth, even and matt finish as per instructions of the relevant product data sheet.
Impurities in the air.	Maintain a high degree of cleanliness in the spray booth and drying rooms. Carry out Mirotone coating applications in a positive pressure spray booth and drying room. Ideally set up entry to spray booth and drying rooms through a twin door airlock entry system.
Water or oil from airline separators contaminating spray application equipment.	Carry out regular maintenance and house keeping on air supply lines plus water and oil traps.
A combination of very low temperatures and moisture during application.	Ensure all Mirotone coatings are applied at above 10°C ambient temperature and with humidity conditions at less than 70%.
Local contamination where exhaust emissions from surrounding industries may settle on surfaces prior to or during coating application.	Carry out Mirotone coating applications in a positive pressure spray booth and drying room. Ideally set up entry to spray booth and drying rooms through a twin door airlock entry system.
Flow additives not cleaned out from spray application equipment.	Thoroughly wash out spray equipment with MIROSOL 1215 Ultra Fast Thinner. In severe cases or if contamination persists replace fluid pots and hoses.
Spray booth contaminated from using flow additives (Silicone Drops).	Clean spray booth and drying rooms, replace spray booth filters and coat walls with Stripcoat 3520 (Not for refrigerated wall panelling booths).