Blooming

A surface film which reduces gloss or depth of colour.

Cause	Prevention
Entrapped moisture, incompatible solvents, waxes or other undesirable elements in the coating film.	Ensure substrate is free from all contaminants. Use only approved Mirotone Thinners as per instructions on the relevant product data sheet.
Over dosing clear coatings with certain UV absorber solutions can lead to a bloom deposit migrating to the surface of the coating which may re-appear after wiping off.	Do not add any additives to Mirotone coatings unless advised by a qualified Mirotone representative. Obtain written instructions on the correct additive addition procedure.
Premature application to oiled surfaces.	Allow the coating to dry as per instructions on the relevant product data sheet, even if the oiled surface appears to be dry before the specified time has elapsed.
Application under moist or humid conditions can result in a bloom, due to moisture settling on the surface, which can form minute microscopic depressions in the film. To the naked eye, these appear as a patchy appearance or uniform milkiness.	Ensure all Mirotone coatings are applied at above 10ºC ambient temperature and with humidity conditions at less than 70%.
Oil stains applied to damp wood give rise to blooming after a period, as the moisture gradually migrates into the film from the wood substrate.	Use a correctly seasoned wood substrate, which has moisture content of less than 15% immediately prior to commencing with application of the Mirotone coating system.
Blooming of nitrocellulose lacquers can be caused by faulty polishing solutions containing unsuitable waxes or solvents. These may penetrate and remain in the film leaving a slight haze.	Contact your Mirotone representative for advice on which 3M Polishing Compound is best suited for cutting and polishing the applied Mirotone coating system.

www.mirotone.com Free call 1300 132 202 marketing@mirotone.com.au