

Discolouration

Change in colour of the substrate or the clear coating.

Cause	Prevention
External effects such as mould, dirt and fading from exposure to sunlight.	To prevent contamination during application ensure that the substrate is thoroughly sanded prior to coating. Avoid exposure of coated articles to direct sunlight with the use of blinds, curtains or UV tinting. The likelihood of discolouration can be reduced with the correct choice of stable veneers and coatings system contact you Mirotone representative for further information.
Certain clear coatings, in particular those with high acid pH, which include acid catalysed finishes, may react with tannins in the wood or veneer laminating adhesive to form highly coloured compounds. These are usually red or pink in appearance, wood such as Tawa, European Beech, Blackwood, Cherry, Maple etc are particularly prone.	To reduce the risk of reactions between the glue and certain wood species, a coat of either MIROTHANE PU 5500 Clear Isolator or MIROTHANE PU 5545 Clear Sealer should be applied as the base coat directly over the raw wood. This may then be over-coated with MIROBILD AC, MIROCAT PC or MIROTHANE PU.