

COMMON SITE ISSUES

ISSUE	EVIDENCE	EVIDENCE
Abnormal grain raising	Too coarse paper used on final sanding Incorrect coverage rates used with primer Timber too dry or softwood species	Temp too low increasing drying time Primer was not dry before over coating
Unsatisfactory levelling	Finish applied too thinly, finish dried too quickly High temp & low humidity, dried too quickly Floor was too hot due to direct sunlight	The finish was too warm or too cold Windows were open on a warm day
Patchy appearance with dark & light colouration	A top coat instead of a primer was used for 1 st application The primer was not totally dry, allowing the top coat to penetrate into the timber	Primer was applied too thinly or unevenly- gloss variations may be seen
Blisters & Bubbles	Finish dried too quickly-air bubbles did not have time to disperse Finish was applied too thinly-dried too quickly	Finish too warm or cold Floor too warm due to direct sunlight Finish too old or stored incorrectly
Adhesion Issues- Finish system applied to bare wood	An incompatible stain has been used A solvent based primer has been used Contamination	Floor was covered with an impermeable covering
Adhesion Issues: Following coating/ recoating	Floor has been treated with wax or polish Insufficient abrasion carried out	Floor was not cleaned properly Incompatibility with pre-finished coating
Finish takes longer to dry than normal	Insufficient airflow Finish applied too thickly or unevenly	Low temp or high humidity
Swirls, cobwebs in final finish	Finish was abraded too soon	Floor abraded too coarsely
Tannin Bleed	Tannins are drawn to the surface when using waterborne floor finishes, usually after 2 nd coat	More commonly Blackbutt, Tallowwood Bona recommend using a Prime classic

COIN TEST

Always check inter-coat adhesion prior to application when over-coating existing floors or pre-finished flooring. Prepare a small area using the Bona Prep system and apply a coat of finish. If the floor is heavily soiled it should be cleaned first using Bona Floor Cleaner. For extra safety and if the floor is large, prepare a few test areas. After a minimum of 24 hours, firmly scrape the finish with a coin. If the finish stays firmly attached to the surface the adhesion is satisfactory. Adhesion will improve slightly as the finish cures. Therefore, if the coin test is repeated, after 48 - 72 hours, a different result may be observed in some instances. On some pre-finished flooring poor adhesion may appear as a white line. This may be where the newly applied finish has adhered but the original factory applied coating has marked.

