

## TROUBLESHOOTING PAINTING ISSUES

Problem	Causes	Possible remedies
Paint doesn't dry	high humidity	wait until humidity lowers
	low temperatures	wait until temperature rises
	inadequate ventilation	increase ventilation
	grease or wax on surface	remove paint and clean substrate
	LOSP-treated timber with unfixed solvent	remove paint and wait for solvent to dry
Spotting/cratering	dew forming on wet paint	sand when dry and repaint
	rain on wet paint	sand when dry and repaint
Unwanted orange-peel effect on surface	pile on roller is too long for finish required	sand and repaint using roller with shorter pile
Fat edges/ridges	inadequate brushing overlap	sand when dry and repaint
Surface blemishes	dust and fluff in the air	sand when dry and repaint
	paint has dried paint skin and/or dirt in it	sand when dry and repaint with clean paint
	surface not clean before painting	sand and clean, repaint
	equipment not clean	sand out dirt, repaint with clean equipment
Brush marks	not laying off the paint	sand out marks and repaint
	previous coat not dry	sand out marks and repaint
	paint drying too quickly	sand out marks and apply paint when cooler or surface is shaded
Runs, sagging, wrinkling	uneven application	sand out faults and repaint
	too much paint applied too quickly	sand out faults and repaint
	wet edge allowed to dry	sand out faults and repaint maintaining a wet edge
Colour variation	paint not properly stirred	sand lightly and recoat with stirred paint
	paint not compatible with previous coat	sand off coat and repaint with a compatible paint
	slight differences in mixing proportions when paint mixed in more than one container	mix all tinted paint together to minimise possible colour differences between containers
Previous colour shows through	applying paint too thinly	apply another coat
	attempting too wide a colour change	use an intermediate colour and apply another coat of the final colour
	uneven application	apply another coat
Misses/gaps in paint	careless application	recoat carefully
	finish coat too close in colour to that of previous coat during painting	recoat carefully
	applying paint too thinly	recoat carefully
	not enough light when painting	recoat in good light conditions
	uneven application	recoat carefully
Paint dries too quickly on brush	substrate too hot	wait until substrate cools
	painting in direct sunlight	wait until sun passes or create shading
Paint is difficult to apply	cold weather	wait until temperature rises
	paint old and thick	thin sparingly to manufacturer's instructions
	paint drying on the brush – too hot	provide shade or wait until cooler
Patchy finish	over-rolling	apply an extra coat