



Finishing Equipment Inc.

131 Saunders Rd  
Unit 6  
Barrie, Ontario L4N 9A7  
Phone: 705-725-0388  
Fax: 705-725-1759

Toll Fee: 877-587-6277

### AIRLESS FILM FAULTS – TROUBLESHOOTING

FAULT	WETTER DRYER	FLUID PRESSURE	COATING MATERIAL TEMPERATURE	NOZZLE FLOW RATE	FAN PATTERN WIDTH	GUN TO TARGET DISTANCE	MORE SAME SOLVENT	FASTER SOLVENT	SLOWER SOLVENT	DISTANCE BETWEEN SPRAY STATIONS	ELECTROSTATIC VOLTAGE
Orange peel	W	+	-	+	-	-	+	-	+	-	+
Sagging	D	-	+	-	+	+	-	+	-	+	-
Dry spray	D	-	-	+	-	-	+	-	+	-	-
Cobwebbing	W	-	-	+	-	-	+	-	+	0	-
Low gloss	W	-	-	+	-	-	+	-	+		+
Fatty edges	D	-	+	-	-	+	-	+	-	+	-
Fish eyes	D	-	+	-	+	+	-	+	-	+	-
Popping	D	-	+	-	+	+	-	+		-	-
Blushing	W	+	+	+	-	-	0	-	+	0	+
Mottling	D	-	-	-	+	+	-	+	-	-	-
Overspray cratering	D	-		+	-	-	+	-	+	-	0
Edge pull	D	-	+	-	+	+	-	+	-	+	-
Bubbles foaming	W	+	-	+	-	-	NA	-	+	+	+
Color mismatch	D	-	+	-	+	+	-	+	-	+	-
Stripping		+	+	-	-	0	0	0	0	0	0
Wrinkling	D	-	+	-	+	+	0	+	0	+	-
Poor hiding							Mix paint well				
Mud crack	W	+	-	+	-	+	0	-	+	+	+