

Problem Solving Chart - Application

P R O B L E M	Sealer Drying / Curing Slowly										Uneven Sealer Application	P R O B L E M									
	Sand Settling Out										Too Much Sealer Being Used										
	Sealer Hard to Spray										Sealer Will Not Stick To Pavement Spots										
	Nozzles Keep Clogging																				
	Spray Hesitates																				
TYPICAL CAUSES											POSSIBLE SOLUTIONS										
Sand is too large		X		X		X						Use 50 to 70 mesh sand									
Squeegee worn out or needing adjustment					X	X						Replace or adjust squeegee									
Squeegee use / Tough pavement							X					Use spray application method									
Pump needs repair						X						Rebuild or replace pump									
Temperature too low					X							Temperature should be >50°F, use some additive									
No sand or not enough sand					X							3 to 5 lbs/gallon is best									
Tank, lines and/or strainer dirty		X				X						Clean tank, lines & strainer									
Expansion tank or line to it is clogged	X					X						Clean expansion tank and lines									
Nozzles worn out						X						Replace nozzle									
Viscosity of mix is too thick			X			X	X					Dilute more									
Humid weather conditions					X							Use additive in mix									
Shady areas, no sun (trees, walls, buildings,...)					X							Use additive in mix									
Opened to traffic too soon					X							Allow longer curing, use additive in mix									
Over dilution, sand dropping out					X		X					Add more concentrate sealer to increase viscosity									
Oil spots, resin form trees on pavement prior to sealing								X				Clean better & use oil spot primer									
Applied 2 nd coat too soon					X							Allow 1 st coat to cure longer									

Application Problems