

# Problem Solving Chart - Appearance

P R O B L E M	Streaking										Coating is Peeling	P R O B L E M									
	Shiny										Not Drying Black										
	Pin Holes										Pavement Tearing Up										
	Cracks in the sealer										Sand Rolling Out										
	Scuffing, Power Steering Marks										Spots in Finished Coating										
TYPICAL CAUSES											POSSIBLE SOLUTIONS										
Sand is too large					X					X		Use 50 to 70 mesh sand									
Squeegee worn out or needing adjustment					X							Replace or adjust squeegee									
Coating too thick	X	X	X	X		X						Increase dilution									
Poor cleaning & prep work						X						Clean better & use pavement primer									
Temperature too low						X	X					Temperature should be >50°F, use some additive									
No sand or not enough sand					X							3 to 5 lbs/gallon is best									
Temperature too hot	X		X									Increase dilution, fog spray									
Too much additive		X										Decrease or use no additive									
Sealed new pavement or patches too soon	X	X							X			Allow at least 30 days at >75°F curing time									
Too much sand		X	X			X				X		Do not use more than 8lbs/gallon									
Humid weather conditions	X								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						Add more concentrate sealer to increase viscosity									
Oil spots, resin form trees on pavement prior to sealing									X		X	Clean better & use oil spot primer									
Water on fresh (not cured) sealer									X			Keep sprinklers off, watch for rain or dew within 8hrs of sealing									

Applied 2<sup>nd</sup> coat too soon

**X**

Allow 1<sup>st</sup> coat to cure longer