Problem Solving Chart - Wearing

PROBLEM	Sealer Wearing Off Too Fast	Heads of Stones Showing Too Soon	Paint Cracking	Paint Discoloration	Lines Showing Through Sealer	Sealer is Tracking Into Buildings	Floors Are Discoloring After Sealer Application	PROBLEM
TYPICAL CAUSES								**POSSIBLE SOLUTIONS**
Coating application too thin	X			X	X			Apply more coating, 3 coats in drive lanes
Coating application too thick						X	X	Dilute mix more, use additive in mix
Squeegee use / rough pavement	X			X				Use spray application method
Temperature was too low during & after application					X	X		Temperature should be >50°F, use some additive
No sand or not enough sand				X	X			3 to 5 lbs/gallon is best
Paint applied too thick			X					Thin paint, spray faster
Striping too soon after sealer application		X						Allow sealer to cure longer
Using oil based (Alkyd) paint		X						Use latex based paints
A build up of old lines	X							Grind off old lines prior to sealcoating
Poor cleaning procedures or improper wax used on floors							X	Institute new cleaning program and/or use stain resistant wax
Shady areas, no sun (trees, walls, buildings,…)					X	X	X	Use additive in mix
Opened to traffic too soon				X	X	X	X	Allow longer curing, use additive in mix
Improper deicing chemicals					X	X	X	Use only sand and regular salt
Applied 2nd coat too soon					X	X	X	Allow 1st coat to cure longer

Wear, Paint & Tracking Problems