

## TRIPS AND TIPS FOR THERMOPLASTIC APPLICATIONS

TRIPS	TIPS
Bulge forms at beginning of marking	Decrease pressure/slow pump speed
	Decrease material temperature
	Decrease application vehicle speed
	Clean road surface
	Wait to apply when pavement is warmer
Rough, pitted	Remove foreign objects in line
	Decrease temperature of material
	Remove foreign objects from die/Clean Strainer
Air bubbles	Moisture in pavement
	Decrease temperature of material
Uneven edges and gaps	Increase temperature of material
	Decrease application vehicle speed
	Increase material thickness
Marking is rounded, no defined edges	Decrease temperature of material
	Decrease pressure
	Increase application vehicle speed
Cracks in marking after application	Could be cracks in pavement
	Overheated material during application
	Material was applied too cold
	Material applied too thin
	Material manufactured too brittle for climate
Rough surface or Uneven edges	Increase material temperature
	Material has been overheated or scorched
	Moisture in pavement
Jagged marking ends or drips in marking gaps	Check for proper closure of die
	Remove foreign objects from die
Discoloration	Material has been heated for too long
	Tanks not properly cleaned before color change