

APPLICATION NOTE

Issue Date: March 2007

SOLVENT STUDY RELEASED

UP2000, AP

Speedline MPM has completed a study on solvents that are available to use in stencil wiper solvent systems. Until now there have been a small number of solvents that have been deemed safe to use. This was due to the fact that a majority of the solvents that are available on the market today have extremely low flash points or have been found to cause deterioration to our solvent system.

The acceptance criteria for solvents to be used in the Speedline MPM stencil wiper solvent systems, is as follows:

Minimum Flash Point: 100 degrees F

Non deteriorating to plastics

Minimal Odor

The following solvents have been tested and found to be acceptable for solvent dispensing

<i>MANUFACTURER</i>	<i>PRODUCT</i>	<i>EST. F. POINT</i>	<i>CONTACT #</i>
Kyyzen	Ionox BC	170 F	615 - 831 - 0888
Kyzen	Ionox 13400	120 F	615 - 831 - 0888
Multicore	Prozone SC-01	104 F	214 - 238 - 1224
Multicore	Prozone SC-02	117 F	214 - 238 - 1224
Alpha Metals	SC30	149 F	201 - 434 - 6778
SafeChem/Dow	Dowclene PX 16 S	174 F	055 - 476 - 1251
Zestron	Zestron SD 300	106 F	703 - 589 - 1198
Zestron	Zestron VD	143 F	703 - 589 - 1198
Zestron	Zestron SD 100	106 F	703 - 589 - 1198
Zestron	Zestron SW	153 F	703 - 589 - 1198
EMS GMBH & Co	Puran SC	104 F	49-2401- 9193-0
Promosol	TOPKLEAN EL-7	140 F	33-1-49-835300
Kolb	WipeEx SA 120	248 F	49- 2154-9479-38

Speedline MPM recommend that our customers replace the tubing that runs from the vacuum plenum to the filter after every two years of service.