



ProMix 2KE Pump-Based Icons

General Icons

Icon	Description
	Pump
	Meter
	Dose Valve
	Solvent Valve
	Air Filter
	Fluid Filter
	Gun Flush Box
	Park Pumps
	Flush Time
	Hose Length
	Hose Diameter
	Ratio
	Potlife
	Length
	Volume
	Pressure
	Air Flow Switch
	Flow Rate High/Low
	Job Number
	User Number

Spray Gun States

Icon	Description
	Mix
	Mix Spray
	In Flush Box
	Purge
	Purge in Flush Box
	Standby
	Idle
	Locked

Operation Modes

Icon	Description
	Standby
	Mix
	Purge
	Color Change
	Dispense A
	Dispense B
	Batch
	Calibrate
	Forced
	Park
	Locked

Screen Shortcuts

Icon	Description
	Home
	Spray
	Alarm Log
	Run Pumps
	System Configuration
	Recipes
	Maintenance
	Calibrate

Softkeys

Icon	Description
	Mix/Spray
	Standby
	Purge
	Reset Counter
	Start
	Stop/Standby
	Start/Clear Job
	Stop/Increment Job

SPRAY

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ProMix 2KE Pump-Based Error Codes

Code	Description
Alarm Codes – Alarm sounds, system stops, icon displays until problem is solved and alarm is cleared.	
CA	The Display Module is not communicating with the Advanced Fluid Control Module
CAU1	The system detected a USB Module at last power up, but does not detect it currently.
DDA1	Pump A is diving or cavitating.
DDB1	Pump B is diving or cavitating.
DFA1	Pump A does not stall up during the pump calibration and stall test (keeps moving up when dosing valve is closed).
DFB1	Pump B does not stall up during the pump calibration and stall test (keeps moving up when dosing valve is closed).
DGA1	Pump A does not stall down during the pump calibration and stall test (keeps moving down when dosing valve is closed).
DGB1	Pump B does not stall down during the pump calibration and stall test (keeps moving down when dosing valve is closed).
DHA1	Pump A does not stall in either direction during the pump calibration and stall test (keeps moving when dosing valve is closed).
DHB1	Pump B does not stall in either direction during the pump calibration and stall test (keeps moving when dosing valve is closed).
DJA1	System does not detect the Pump A linear position sensor or has an invalid position reading.
DJB1	System does not detect the Pump B linear position sensor or has an invalid position reading.
DKA1	Systems does not detect the Pump A reed switch sensor or detects an invalid state.
DKB1	System does not detect the Pump B reed switch sensor or detects an invalid state.
EFA1	Pump A does not park (does not reach bottom change-over).
EFB1	Pump B does not park (does not reach bottom change-over).
EQU2	The USB drive has been inserted when the system is not in Standby.
P4A1	System detects a high pressure reading on Pump A.
P4B1	System detects a high pressure reading on Pump B.
P6A1	System does not detect pressure transducer A.
P6B1	System does not detect pressure transducer B.
QDA1	The A dose has overshoot and when combined with B is too large for the manifold capacity.
QDB1	The B does has overshoot forcing an A dose that when combined with B is too large for the mix manifold capacity.
QLAX	Leak Error – Meter A measures fluid with all valves closed.
QLBX	Leak Error – Meter B measures fluid with all valves closed.
QPD1	Potlife has been exceeded for the mixed material for Gun 1.
QPD2	Potlife has been exceeded for the mixed material for Gun 2.

QTA1	The gun trigger is active, but no A pulses are detected during the dose time selected.
QTB1	The gun trigger is active, but no B pulses are detected during the dose time selected.
R1	The mix ratio is lower than the set tolerance for an A to B component volume comparison.
R4	The mix ratio is higher than the set tolerance for an A to B component volume comparison.
SAD1	Atomizing air to Gun 1 is detected when purge is selected or during purge sequence.
SAD2	Atomizing air to Gun 2 is detected when purge is selected or during purge sequence.
SFA1	In systems with a gun flush box, insufficient quantity of resin/color is detected during the 10-second PreMix sequence.
SFB1	In systems with a gun flush box, insufficient quantity of catalyst is detected during the 10-second PreMix sequence.
SG	A gun flush box is enables, but the system does not detect a gun in the gun flush box during purge, color change, or autodump.
SHA1	Total PreFill sequence volume is not reached for color during the 5-minute PreFill sequence.
SHB1	Total PreFill sequence volume is not reached for catalyst during the 5-minute PreFill sequence.
SM	In systems with a gun flush box, insufficient volume of mixed material is detected during the 10-second mixed fill sequence.
SN	Insufficient volume of mied material is detected during the 5-minute mixed fill sequence.
SPSA	Insufficient volume during the first 10-seconds of A purge sequence.
SPSB	Insufficient volume during the first 10-seconds of B purge sequence.

Code	Description
Advisory Codes – No alarm, system continues operating, icon displays on active screen until cleared.	
ES	System Defaults Load
MAA1	Pump A Maintenance Due
MAB1	Pump B Maintenance Due
MEA1	Mix Valve A Maintenance Due
MEB1	Mix Valve B Maintenance Due
MESA	Solvent Valve A Maintenance Due
MESB	Solvent Valve B Maintenance Due
MGA1	Fluid Filter A Maintenance Due
MGB1	Fluid Filter B Maintenance Due
MGP1	Air Filter Maintenance Due
Record Codes – No alarm, system continues operating, no icon displays on active screen.	
EL	System Powered On
EC	System Setup Changed
EP	Pump Park Operation Completed
ET	System Performed an Autodump after a Potlife
EQU1	USB Installed While in Standby