



# ProMix 2KE Meter-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           |
|      | Flow Rate High/Low |
|      | Job Number         |
|      | User Number        |
|      | Pre-Mix Fill       |

## Spray Gun States

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

## Screen Shortcuts

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

## Operation Modes

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

## Softkeys

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

# ProMix 2KE Meter-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.                                    |
| EQU2  | The USB drive has been inserted when the system is not in Standby.  |
| QDA1, QDA2, QDA3  | The A dose has overshot and when combined with B is too large for the manifold capacity.                                |
| QDB1  | The B does has overshot 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, QTA2, QTA3  | 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, SFA2, SFA3  | 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, SHA2, SHA3 | 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 Loaded                       |
| MEA1   | Mix Valve A1 Maintenance Due                 |
| MEA2   | Mix Valve A2 Maintenance Due                 |
| MEA3   | Mix Valve A3 Maintenance Due                 |
| MEB1   | Mix Valve B Maintenance Due                  |
| MESA   | Solvent Valve A Maintenance Due              |
| MESB   | Solvent Valve B Maintenance Due              |
| MFA1   | Meter A Maintenance Due                      |
| MFB1   | Meter 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                         |
| ES   | System Defaults Loaded                       |
| ET   | System Performed an Autodump after a Potlife |
| EQU1   | USB Installed While in Standby               |

# SPRAY

EQUIPMENT & SERVICE CENTER

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