



DRIVING SURFACE PERFECTION™

CUSTOM CAN ELECTRIC MULTI-FILL MACHINE

FAQS

1	How do I choose what dial setting to use?	<p>First, test the volume output by measuring the volume into a mixing cup. We find a dial of 2 is about right.</p> <p>When you fill an aerosol, the volume will be slightly less so check the weight.</p> <ol style="list-style-type: none">1. Check the s.g. (specific gravity) of the paint from the manufacturer's datasheet or mixing software and calculate the mass for 100ml of paint.2. Weigh the Custom Can aerosol and tare (or zero) the scale.3. Fill the paint with the dial setting you chose.4. Reweigh the can on the scale to make sure it is full enough.5. Top it off by quickly switching the machine on and off (1-2g output minimum).
2	How do I find out the s.g. of my paint?	<p>The s.g. (specific gravity) is the density of the product.</p> <p>The paint provider should be able to tell you the s.g. of the product they supply. This will vary by color, so if you use a mixing scheme you should be able to find the s.g. on the software.</p>
3	How do I calculate the mass of 100ml of my paint?	<p>First find the s.g. (see Q2). Next multiply this by 100, so if the s.g. is 0.971, the mass you need is 97.1g.</p>

QUALITY SERVICE VALUE INNOVATION TRUST

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4	The color match is not accurate. I think the dark colors are staining the machine.	<p>Some strong colors like black, blue, and red will need more thorough cleaning between runs. Always clean the parts thoroughly with cleaning solvent compatible with your paint system.</p> <p>You can also run 250ml of clear paint binder through before the cleaning solvent. Always finish cleaning by running a solvent through which is compatible with your paint.</p>
5	The ON/OFF switch isn't working.	<p>There is a safety delay in the ON/OFF switch to avoid double filling cans. When you turn the switch off, you need to wait 2 seconds before switching it on again.</p> <p>If you still have problems and the electric supply is in good working order, you may need to contact your local U-POL Technical Sales Representative to arrange replacing the switch or motor.</p>
6	The dial switch is moving fine, but I can't control the output rate of the paint. What is wrong?	<p>The gear pump system may have worn out and product is not flowing through in a controlled way. Contact your local U-POL Technical Sales Representative for a replacement pump which you can fit easily. For more information, visit www.u-pol.com</p>

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7	I left paint in the hopper and the pump seized.	<p>Avoid leaving paint in the hopper because it will shorten the life of the pump and block the gear mechanism.</p> <p>Make sure the switch is turned off, and then empty the hopper of as much paint as you can.</p> <p>Use solvent or gun wash to clean it using appropriate PPE.</p> <p>Leave some gun wash or cleaning solvent in the hopper for about 5 minutes to soak until the paint starts to dissolve.</p> <p>Make sure there is room in the waste cup, and then turn the machine on to run the solvent through the machine. If the pump doesn't turn on immediately, let it soak longer.</p> <p>Run solvent through to clean as required. Finish the cleaning by running a solvent through which is compatible with your paint.</p>
8	How do I replace the pump?	<p>Undo the 3 bolts on the machine and pull out the worn pump. Slide in the new pump and tighten the bolts.</p> <p>Visit www.upol.com for a repair video.</p> <p>All parts have a manufactures warranty of 12 months. Contact your local U-POL Technical Sales Representative if you have any questions.</p>
9	What cleaning solvents are best to use?	<p>The best cleaning solvent will depend on your paint:</p> <p>Water based – manufacturer's basecoat reducer, gun wash, butyl glycol, water, Isopropyl Alcohol(IPA), or acetone.</p> <p>Solvent based – paint reducer, System 20 reducers, gun wash</p>

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