



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 less so you need to check by weight as you can't see how full the aerosol is.</p> <ol style="list-style-type: none">1. Check the s.g. of the paint from the datasheet or mixing software and calculate the mass needed for 100ml2. Weigh the Custom Can aerosol and tare (or zero) the scale3. Fill the paint at the dial setting you found to be best4. reweigh the can on the scale to see if it is full enough5. Top it up by quickly switching the multifill machine on/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 colour, 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>
4	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 representative to arrange replacing the switch or motor.</p>



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5	I left paint in the hopper and the pump has seized.	<p>This should be avoided as it will shorten the life of the pump and block the gear mechanism.</p> <p>Make sure the switch is turned off, and empty the hopper of as much paint as you can.</p> <p>Use solvent/ gun wash to clean it using appropriate PPE.</p> <p>Leave some gunwash or cleaning solvent in the hopper for about 5 minutes to soak it through, until the area that you can see starts to dissolve easily.</p> <p>Ensuring there is room in the waste cup, turn the machine on to run solvent through. If the pump doesn't turn immediately then leave it to soak for 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>
6	The colour match is not accurate and I think the dark colours are staining the machine.	<p>Some strong colours like black, blue, and red will need more thorough cleaning between runs. It may help if you run 250ml clear paint binder through before the cleaning solvent. Always finish cleaning by running a solvent through which is compatible with your paint.</p>
7	What cleaning solvents are best to use?	<p>The best cleaning solvent will depend on your paint:</p> <p>Waterbased – manufacturer's basecoat reducer/ gun wash/ buyl glycol/ water/ IPA (Isopropyl alcohol) / acetone</p> <p>Solvent based – paint reducer, S20 reducers, gun wash</p>
8	The dial switch is moving fine, but I can't control the output rate of the paint – what is wrong?	<p>It might be the gear/ pump system has worn and product is not flowing through in a controlled way. Contact your local U-POL representative to get a replacement pump which you can fit easily, for further details see our website www.u-pol.com</p>
9	How do I replace the pump?	<p>You will need to undo 3 bolts on the machine. This will allow you to pull the worn out pump. Now slide in the new pump, and do up the bolts tightly again.</p> <p>Visit our website www.upol.com to see a video on this.</p> <p>All parts have a manufactures warranty of 12 months, contact your local U-POL representative if you have any questions.</p>