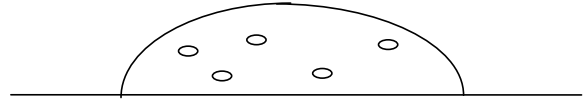


Are Micro Air Bubbles Causing Macro Headaches?

If you are having trouble with micro air bubbles in your process, try these troubleshooting tips!



Order Product in Syringes or Cartridges

For syringes, cartridges, or pressure pots:

- Store the syringes or cartridges in an upright position. The white or orange cap should be pointed towards the ceiling. Storing syringes and cartridges in this manner allows the air to travel closest to the point of exit.
- While maintaining an upright position, remove the cap and attach valve or syringe needle. Purge the system (while upright) of any air bubbles that may have been produced by screwing or unscrewing the cap or valve. A threaded system has a tendency to introduce micro air bubbles.
- Purge at a high pressure to ensure that all of the air bubbles are forced out of the syringe or the valve. If you use low pressure, the bubbles may be caught on imperfections and left behind, only to come out during your production at some later time.
- If you have a long length of tubing between the cartridge and the needle tip, you may need to purge for several minutes to get the air bubbles out of the tube. The best method to reduce the chance of air bubbles is to shorten the distance between the cartridge and the valve. The optimum system will have no tubing at all.
- Once you have purged the system, you can reduce the pressure to a normal working level.

© 1997-2011 Dymax Corporation. All rights reserved. All trademarks in this guide, except where noted, are the property of, or used under license by Dymax Corporation, U.S.A.

The data contained in this bulletin is of a general nature and is based on laboratory test conditions. Dymax does not warrant the data contained in this bulletin. Any warranty applicable to the product, its application and use is strictly limited to that contained in Dymax's standard Conditions of Sale. Dymax does not assume responsibility for test or performance results obtained by users. It is the user's responsibility to determine the suitability for the product application and purposes and the suitability for use in the user's intended manufacturing apparatus and methods. The user should adopt such precautions and use guidelines as may be reasonably advisable or necessary for the protection of property and persons. Nothing in this bulletin shall act as a representation that the product use or application will not infringe a patent owned by someone other than Dymax or act as a grant of license under any Dymax Corporation Patent. Dymax recommends that each user adequately test its proposed use and application before actual repetitive use, using the data contained in this bulletin as a general guide.

LIT158 2/10/2011

Dymax Corporation
860.482.1010
info@dymax.com
www.dymax.com

Dymax Oligomers & Coatings
860.626.7006
oligomers&coatings@dymax.com
www.dymax-oc.com

Dymax Europe GmbH
+49 (0) 611.962.7900
info_de@dymax.com
www.dymax.de

Dymax UV Adhesives & Equipment (Shenzhen) Co Ltd
+86.755.83485759
dymaxasia@dymax.com
www.dymax.com.cn

Dymax UV Adhesives & Equipment (Shanghai) Co Ltd
+86.21.37285759
dymaxasia@dymax.com
www.dymax.com.cn

Dymax Asia (H.K.) Limited
+852.2460.7038
dymaxasia@dymax.com
www.dymax.com.cn

Dymax Korea LLC
82.2.784.3434
info@dymax.kr
www.dymax.co.kr