

# Getting the gas out

## Description

Removing air bubbles from materials like epoxies and inks which you mix up yourself can be an irritation. Often some form of vacuum chamber is used to degas the mixture – it is time consuming and not easy!

One of the advantages of our [Thinky ARE-250 Mixer](#) is that it does not put air into the material whilst mixing – and then a degassing stage can remove what's left (down to micron levels). The planetary action mixes quickly and completely. The degassing mode is more effective than a simple centrifuge.

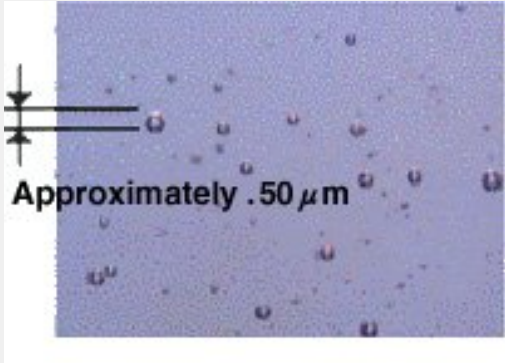
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An epoxy resin, approximately 250,000cps



**Before processing**

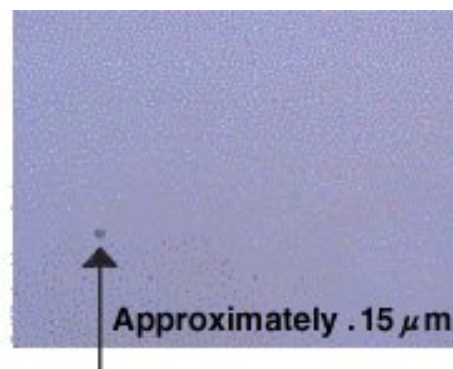
Countless microscopic air bubbles exist  
(60x magnified)



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### After 3 minutes "Mixing Mode"

Only a few size 15 $\mu$ m air bubbles are visible



### After 2.5 minutes "Degassing Mode"

No air bubbles are visible under 60x microscope



Are you troubled with gas?

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Supplied by:

**intertronics**

INTERTRONICS

12a Station Field Industrial Estate, Banbury Road, Kidlington

Oxfordshire England OX5 1JD

t 01865 842842 e [info@intertronics.co.uk](mailto:info@intertronics.co.uk)

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