

Getting the gas out

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.

Getting the gas out

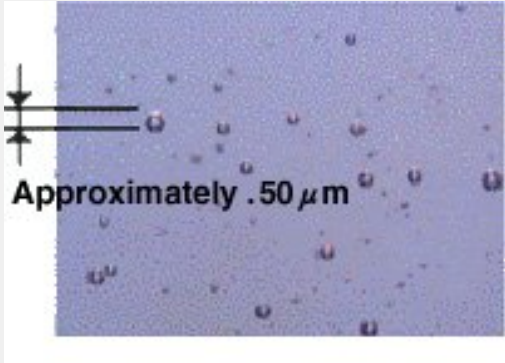
An epoxy resin, approximately 250,000cps



Getting the gas out

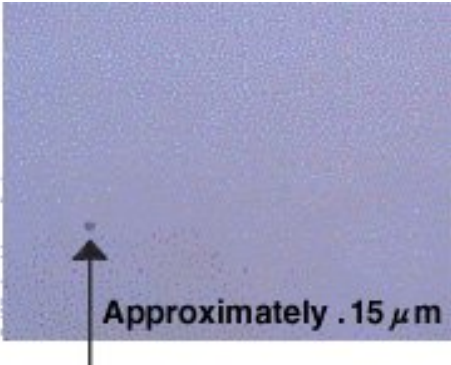
Before processing

Countless microscopic air bubbles exist
(60x magnified)



After 3 minutes "Mixing Mode"

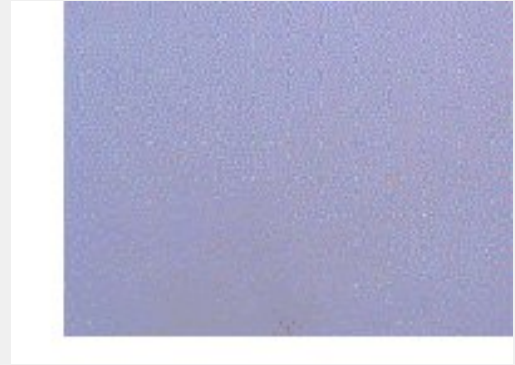
Only a few size 15 μm air bubbles are visible



Getting the gas out

After 2.5 minutes “Degassing Mode”

No air bubbles are visible under 60x microscope



Are you troubled with gas?

Supplied by:

intertronics

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