

Homogeneous mixing of conductive adhesives and pastes

Some materials – like silver-loaded pastes, adhesives and inks – can suffer degradation in storage. This can easily be rectified by re-mixing and degassing, quickly achieved by use of the [Thinky series of planetary mixers](#).

Particles of silver of a high specific gravity settle down during storage and are difficult to disperse evenly by manual mixing. Reduced electrical conductivity and inconsistent quality can result from poor homogeneity and air entrapment. Re-dispersion of silver-loaded materials is achieved by mixing and de-aeration with the [Thinky ARV-310](#). It only takes 15 to 30 seconds of re-mix prior to use to de-gas and disperse stored silver paste to optimal performance.



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Supplied by:



INTERTRONICS

12a Station Field Industrial Estate, Banbury Road, Kidlington

Oxfordshire England OX5 1JD

t 01865 842842 e info@intertronics.co.uk

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