

PROTAVIC'S COMMUNITY

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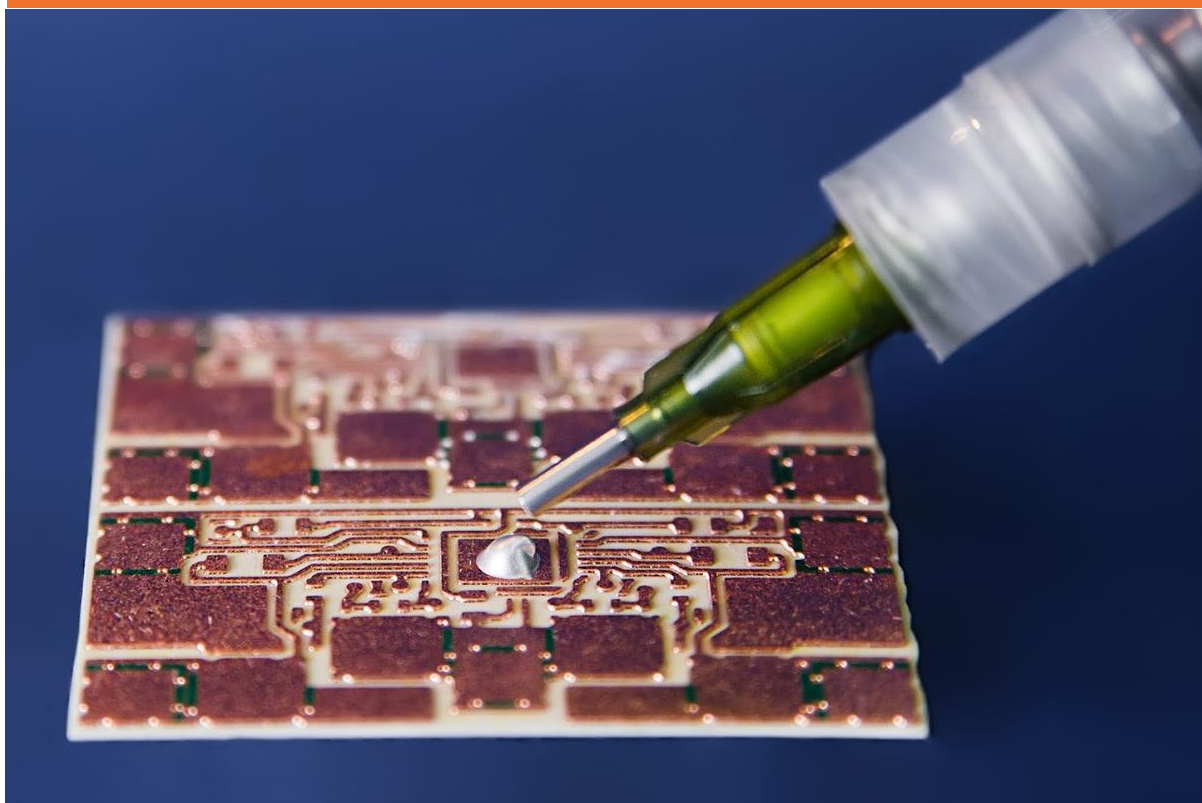


Dear Partner,

The **PROTAVIC INTERNATIONAL** teams - in France and abroad - have continued our work, since the start of this pandemic episode to support customer developments for the respect and security of end users. With this in mind, the removal of CMRs is a constant battle.

www.protavic.com

PRODUCT



PROTAVIC ACE 10600 A & B

As such, we are constantly improving our formulas in order to meet the requirements of our customers. This is the case with our two-component, silver-filled electroconductive adhesive ACE 10600 A&B, which is specially developed for conductor bonding in the manufacture of components and the transfer of flat components onto thick or thin layers in micro-electronics.

The main advantages are the absence of CMR, a good temperature resistance over the range of 250°C – 300°C in order to resist the soldering process as well a good electrical conductivity of pure silver.

The polymerized ACE 10600 A&B presents excellent protective properties against the environment as a result of its epoxy base and offers a wide choice of polymerization cycles, especially fastest ones (40 to 60 seconds at 200°C)

Furthermore, the cured resin ACE 10600 A&B has a very good outgassing performance as follows:

- TML (Total Mass Loss) = 0,34%
- RML (Recovered Mass Loss - by a trap) = 0.01%
- CVCM (Concentration in Volatile substances condensed on the walls) = 0,1%

Protavic ACE 10600 A&B is suitable for a wide range of applications:

- Hybrid circuits : Chip or capacitor die-bonding on alumina
 - Integrated circuits : Chip die-bonding on lead-frame
 - Surface Mounting : Chip or component bonding on printed circuit Silk-screening of circuit on printed circuit (flexible or rigid)
 - Chip components manufacturing: Die-bonding of Silicon. Chip or capacitor anode with repeated resistance to soldering thermal shocks
 - Printed circuits repair
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If you have any questions, please feel free to contact us and we will reply to you as soon as possible.

Yours sincerely,

Protavic International

Andreas Jacob

Together, we will work to find the product made for you.

We remain at your disposal should you require any further information.
Please, feel free to contact us and we will reply in the best delay.

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PROTAVIC

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