

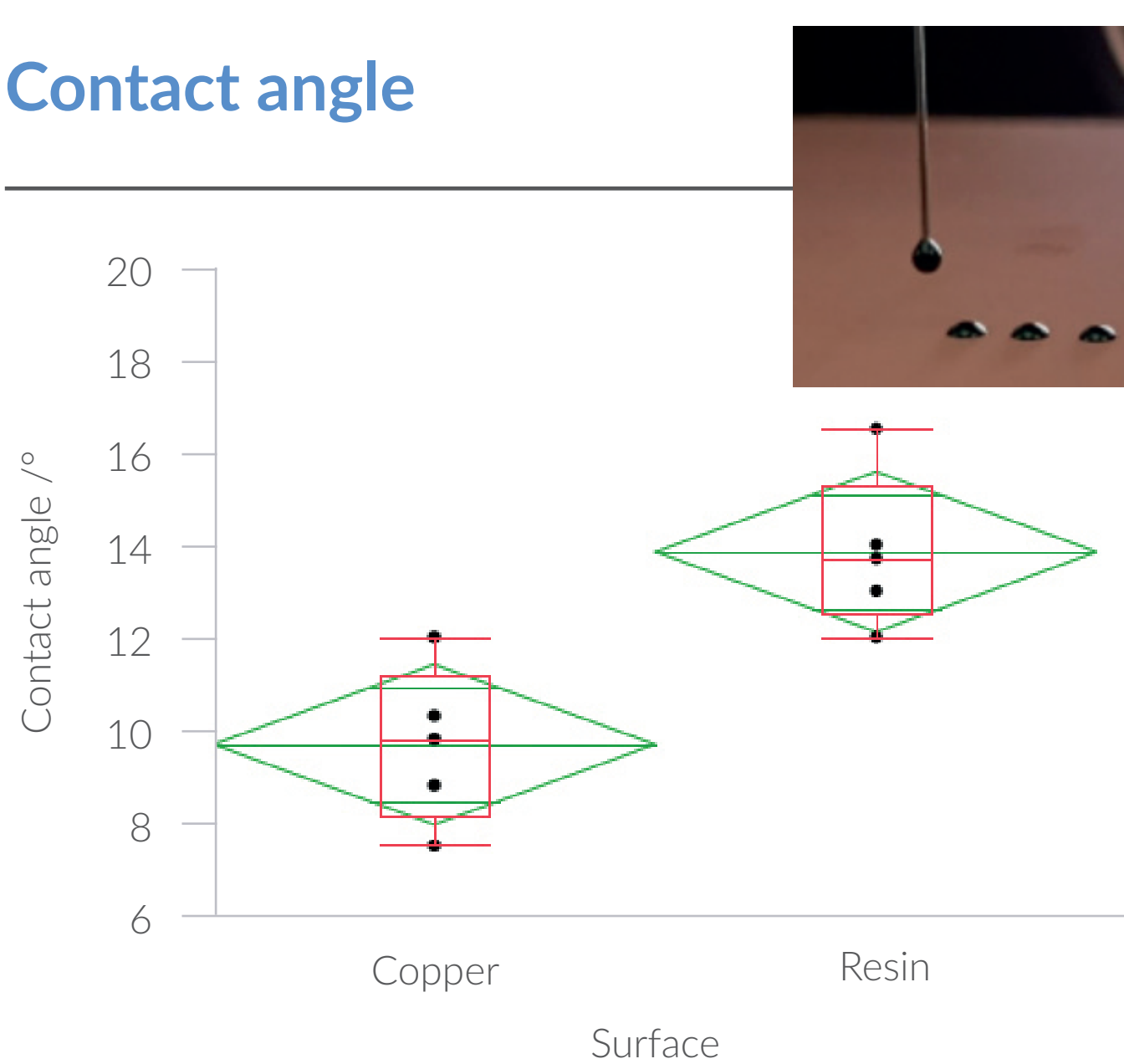
InkPromotor T15

Surface pretreatment
for ink-jet printed
solder mask application

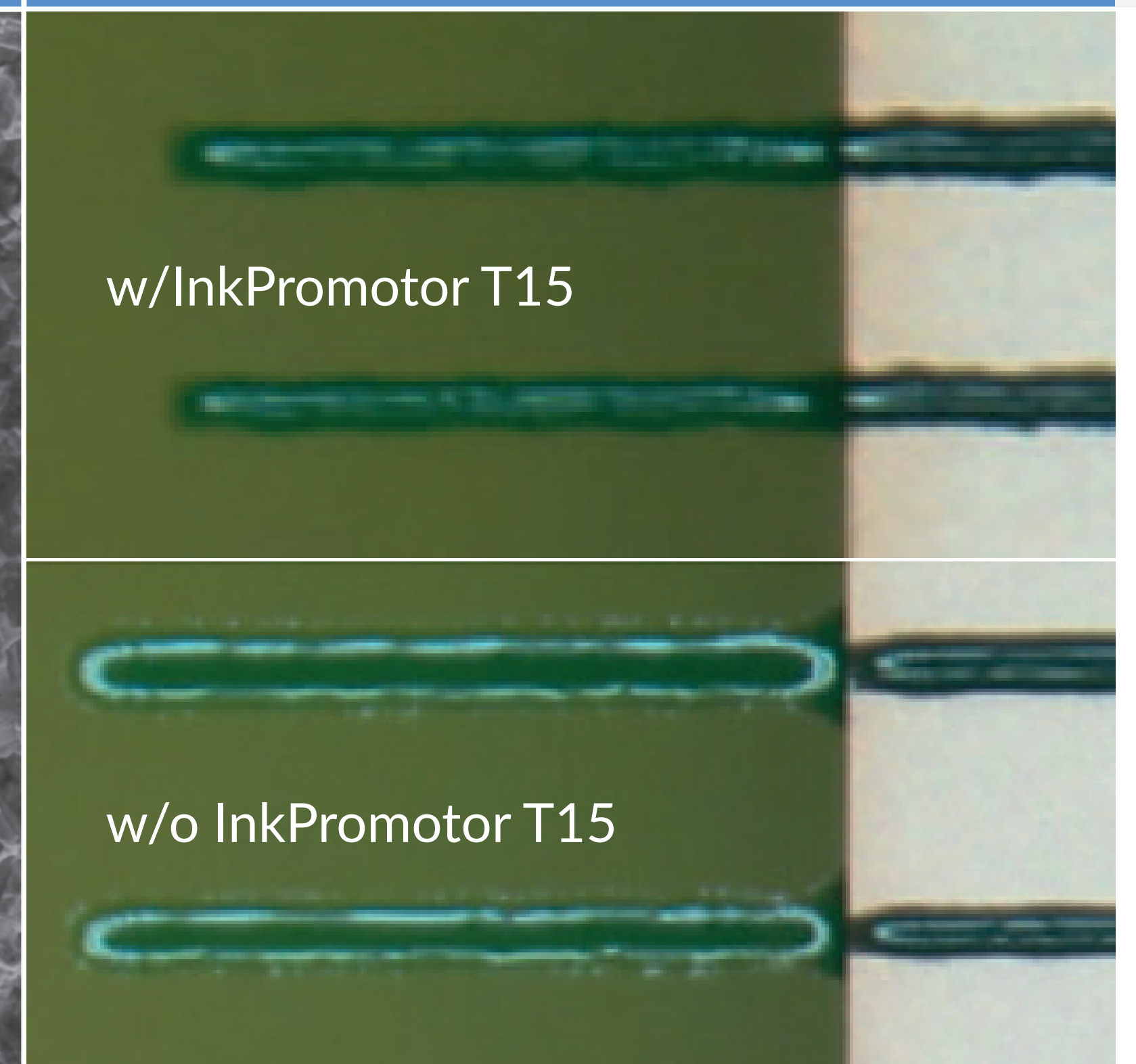
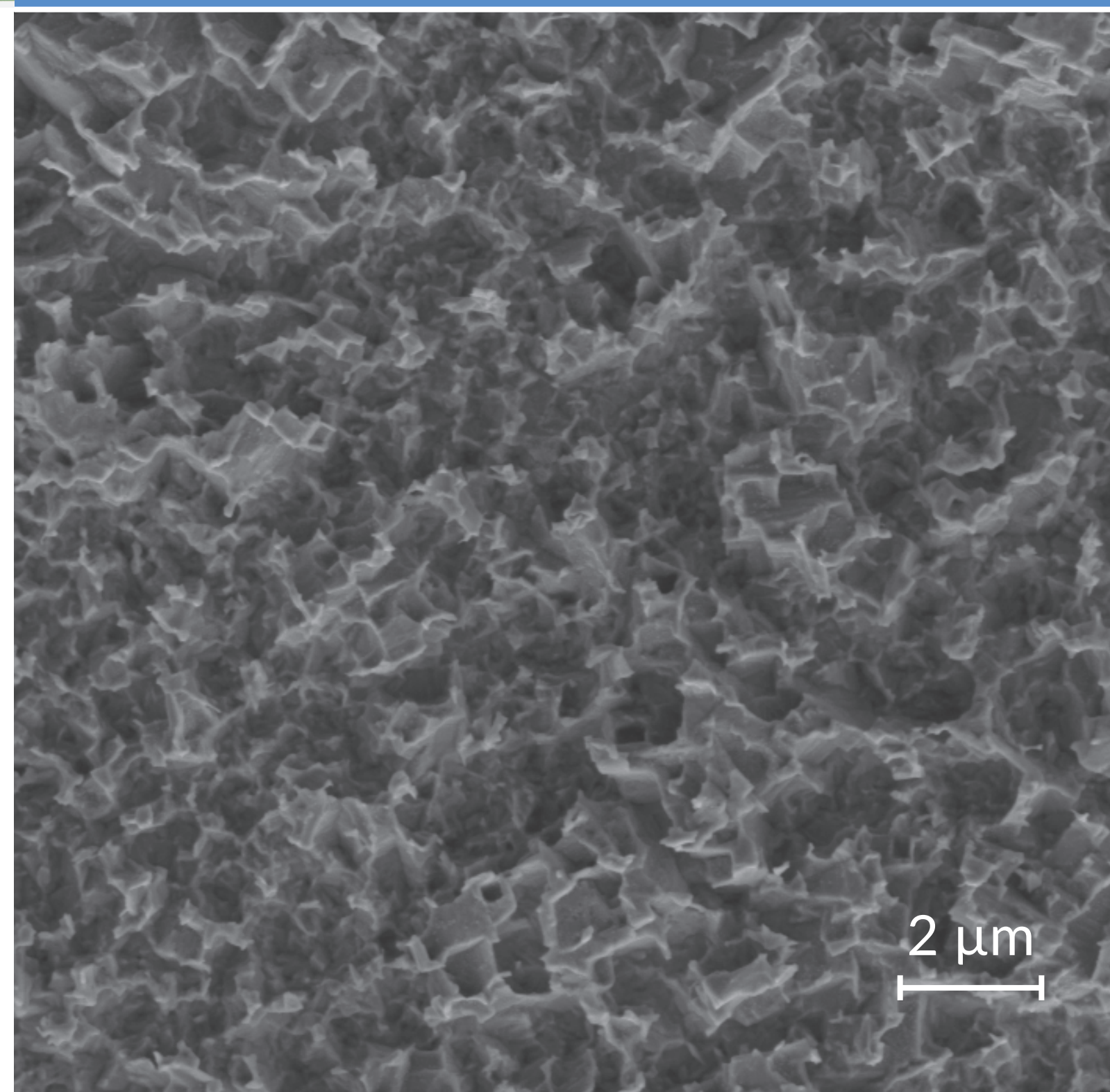
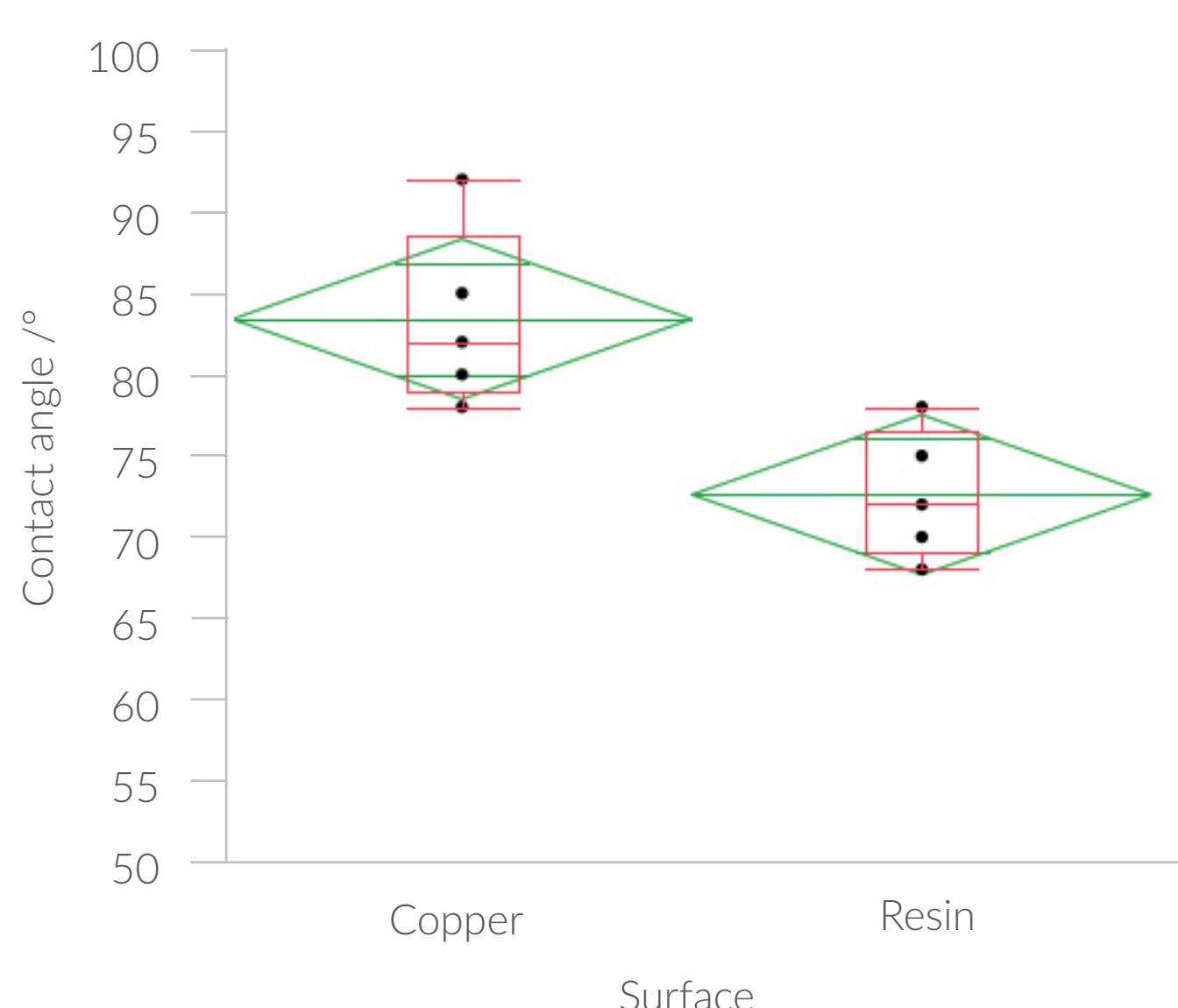
Copper surface morphology
(SEM 5000x)

Ink-jet printed solder mask

Contact angle



InkPromotor T15



Improved resolution of ink-jet printed solder mask

InkPromotor T15 is an anti-bleeding agent for use in combination with a highly controllable cupric chloride-based micro etching system, CupraEtch® SR 8000. InkPromotor T15 is a simple one-step process that prevents the capillary action and therewith the excessive ink flow over the roughened surface referred to as a BLEED of the ink across the copper surface. It makes the ink-jet printing solder mask process with high line resolution possible. InkPromotor T15 is the new and innovative way to produce PCBs in an environmentally friendly way at low costs.

Features and benefits

- Best in class anti-bleeding agent
- Fine and uniform structures of printed solder mask on Cu and resin
- No detrimental effect on adhesion
- Simple analysis methods for easy handling and process control
- Worldwide availability upon request