

METHODS OF APPLYING CONFORMAL COATINGS:

THE PROS & CONS OF BRUSHING

The simplest form of application, this method uses a manual brush to apply the coating to the circuit board. It requires agility and care.



PROS

- Very simple
- Low start-up cost
- Can protect against airborne foreign object debris
- Minimal masking required



CONS

- Difficult to control uniform thickness
- Increases risk of bubbles and voids
- Brush bristles can be a cause of foreign object debris
- Brushes can push coating under parts
- Not practical for high-volume production
- Results can vary depending on operator experience



RECOMMENDED FOR

- Prototypes
- Touch-ups
- Repairs
- Small parts
- Low-volume / high-mix production



Dymax manufactures light-curable adhesives, coatings, and maskants, as well as compatible dispensing and curing equipment. We focus on creating solvent-free materials that cure clean, green, and fast, helping engineering teams accomplish more in less time and with less negative impact on the environment.

www.dymax.com