

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



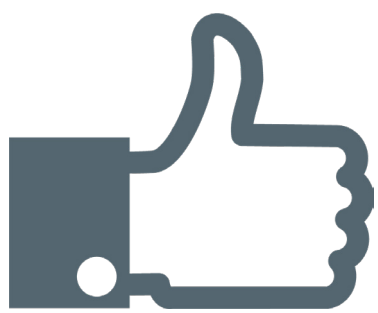
- Very simple
- Low start-up cost
- Can protect against airborne foreign object debris
- Minimal masking required

## 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 materials that cure clean, green, and fast, helping engineering teams accomplish more in less time and with less negative impact on the environment.

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