

METHODS OF APPLYING CONFORMAL COATINGS:

THE PROS & CONS OF CURTAIN COATING

This method uses an uninterrupted curtain of coating material that falls onto the circuit board. It can be manual or automated.



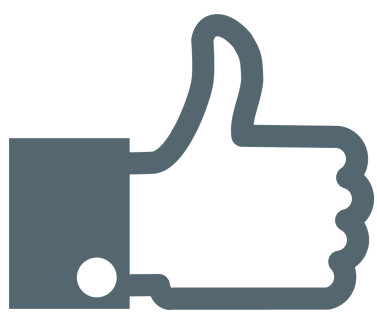
PROS

- Even coverage
- Relatively inexpensive
- Material can be collected and reused
- Uncomplicated design



CONS

- Material can be affected by temperature and humidity
- Coating viscosity must be monitored
- Collection reservoir can become contaminated, causing defects
- Masking and preparation is required



RECOMMENDED FOR

- Complex shapes
- Smaller parts within assembly
- Low-volume 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.

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