

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.



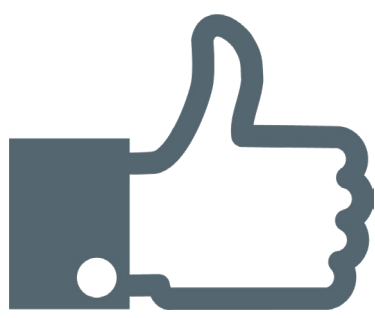
PROS

- 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 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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