

4 Methods for Applying Maskants

WHICH IS BEST FOR YOUR PROCESS

Dymax SpeedMask® maskants contain no added solvents and cure in seconds, providing cost savings through reductions in labor, rework, and scrap. SpeedMask light-curable maskants are available in several viscosities, which can be quickly applied with the four methods below:

BRUSHING



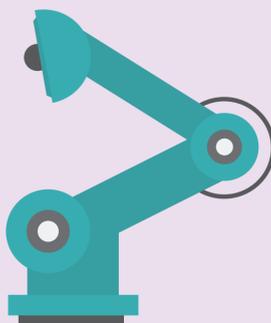
- Best suited for short-run, prototype, and touch-up after repair/rework
- Low-cost initially, but difficult to achieve uniform coverage

SEMI-AUTOMATED (XYZ)



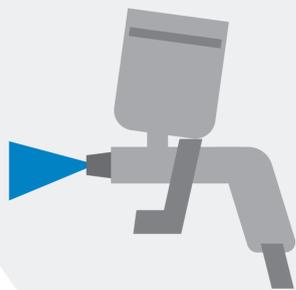
- Designed for repeatability
- Suited for medium-volume applications
- Can be incorporated for in-line operations with curing
- Flat surfaces including PCB

FULL AUTOMATION WITH ROBOTIC CELL



- Consistent coverage on complex shapes to support high volume production
- Highest accuracy for placement and coverage of maskant
- Programmable to accommodate multiple part configurations

MANUAL APPLICATION (SPRAY/BEADS)



- Large area surfaces to be masked
- Supports low-volume production
- Can be incorporated into robotic cell masking



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.

www.dymax.com