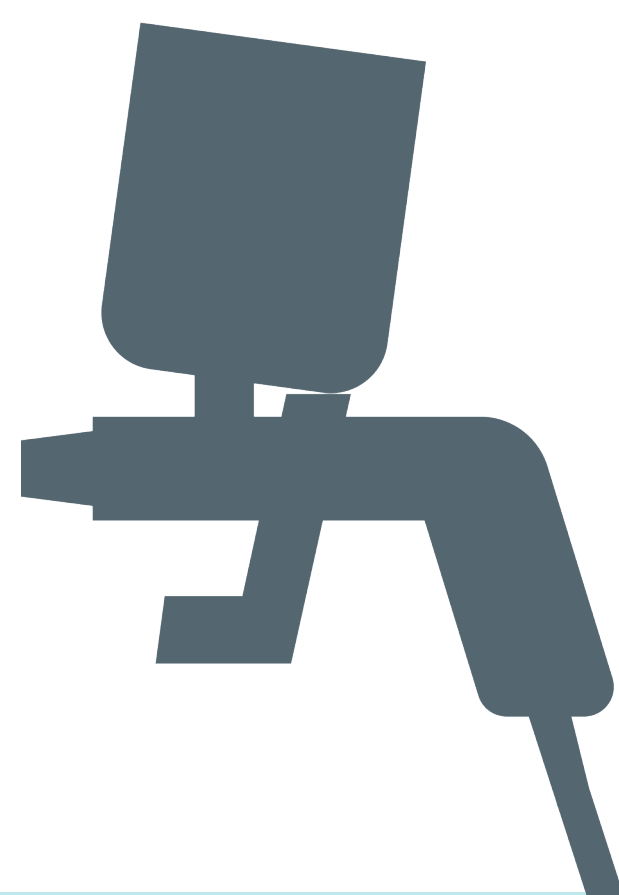


METHODS OF APPLYING CONFORMAL COATINGS:

THE PROS & CONS OF MANUAL SPRAYING

The most popular and fastest method of applying conformal coatings. With the proper technique, this method can produce reliable and consistent results.



PROS



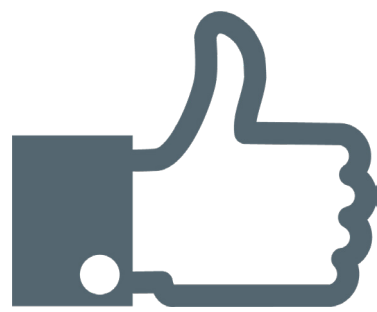
- Simple system
- Material viscosity is very stable
- Reasonable cost
- Can provide better coating on high-topography assemblies
- Good for 3D assemblies (with proper training)
- Easy to move the nozzle back and forth for better coverage

CONS



- Hard to control the material thickness
- Excess material is wasted or lost in the process
- May require multiple coating/curing cycles
- Masking is required
- Harmful vapors need to be contained
- Requires a disposable backing, which may cause foreign object debris or hazardous waste

RECOMMENDED FOR



- Reworks
- High-topography assemblies
- Difficult 3D assemblies



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