

# DoD Ergonomics Working Group NEWS



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## Applying Potting Compound: The Right Tool Can Make the Difference

**Applying potting compound onto parts can take an ergonomic toll on your hands.**

Employees at Fleet Readiness Center (FRC) East in Cherry Point, North Carolina, mix their own compound and fill 10 cc syringes.

The compound must be frozen until used. The freezing makes the compound hard which requires extreme force to apply.

To ease the application, it is important to use a no-drip caulking gun with an ergonomic handle.

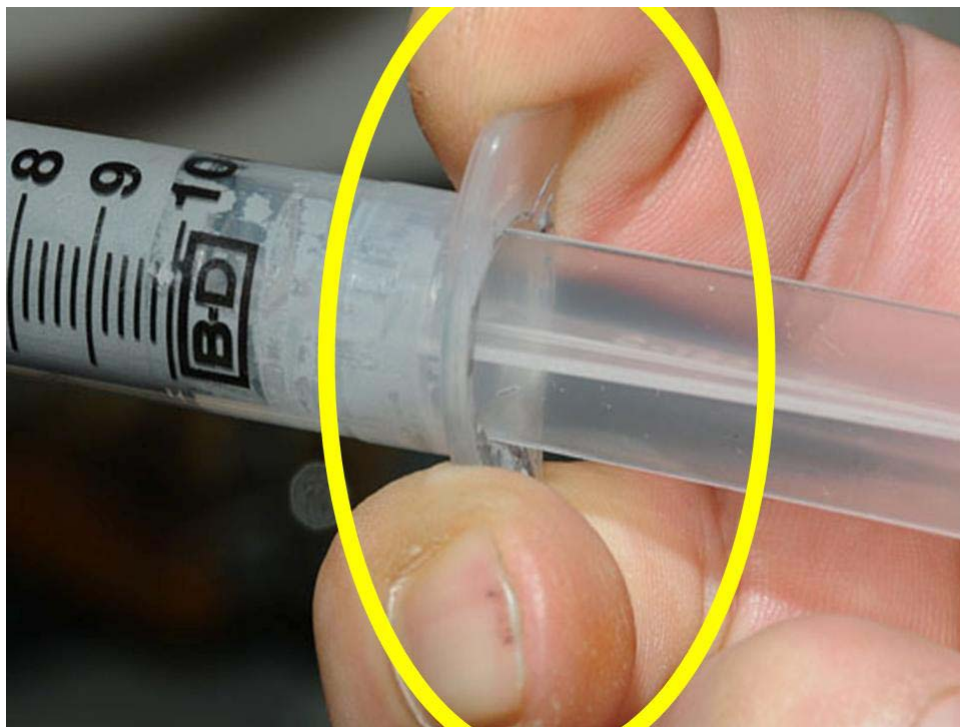


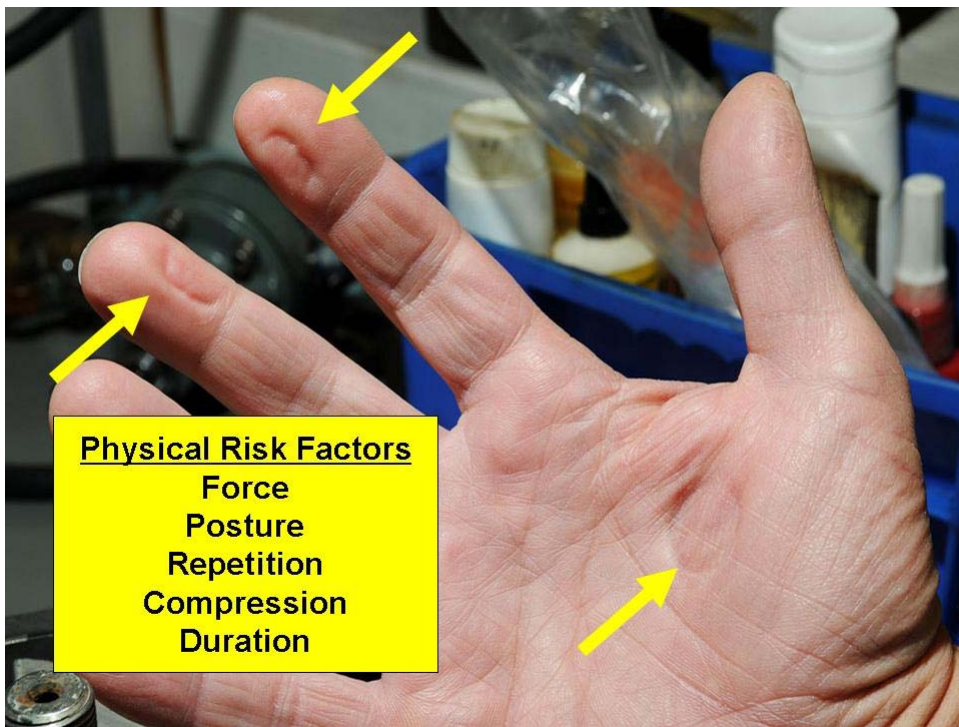
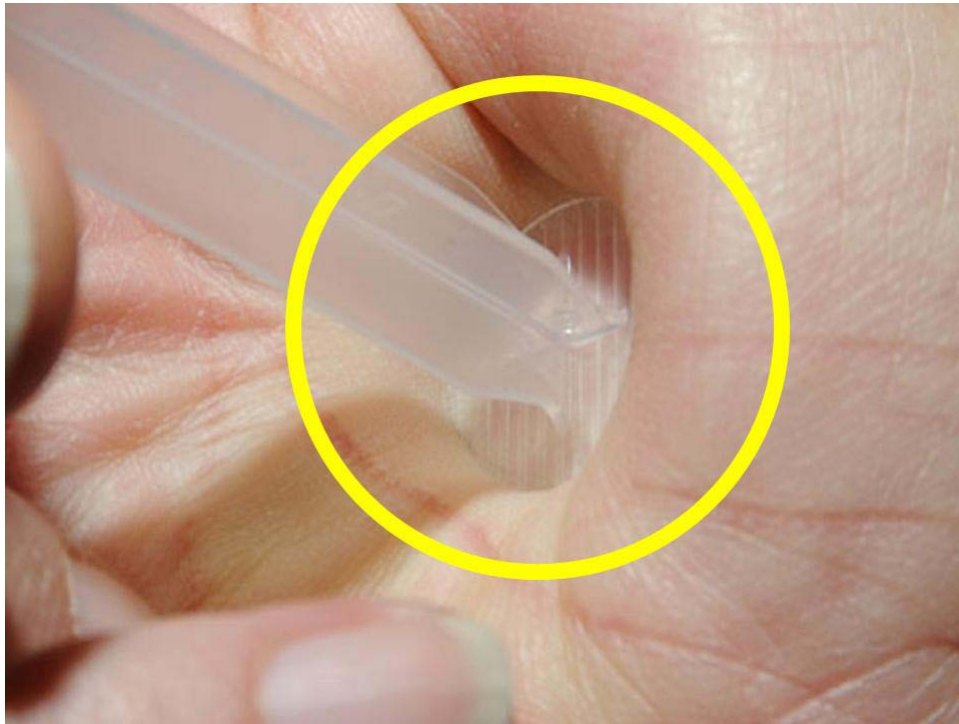
Also be sure to test the gun before purchasing. Some inexpensive caulking guns are more like tin cans; they do not have a good ergonomic grip handle and you can get cuts from the grip.

**The photographs on pages 2 through 7 illustrate the application of the potting compound.**

For any additional information, or if you have questions, contact the FRC-East ergonomist, Rich Borcicky, at [richard.borcicky@navy.mil](mailto:richard.borcicky@navy.mil).

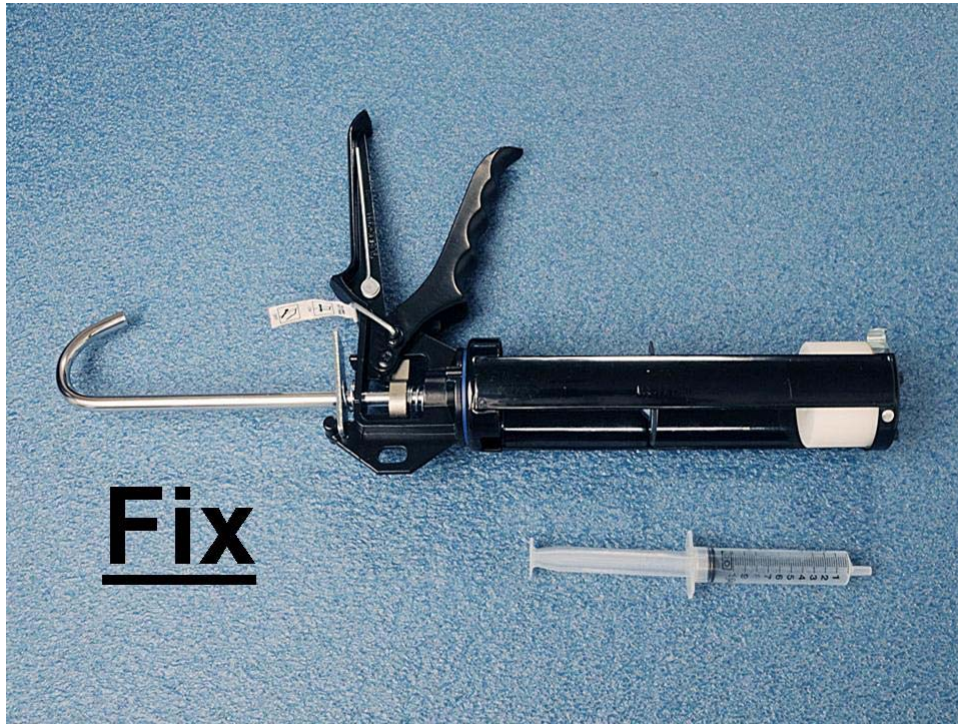
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Kevin Wainwright, Pneudraulic System Worker: "Using this caulking gun allows me to be more productive and pain-free when I head home for the day."