

SUPER GLUE STICKS IT TO THE BAD GUYS

Effects of Super Glue on Firearms

"It has been brought to our attention just recently that the application of super glue to firearms may have a deleterious effect upon the weapons. Super glue processing may interfere with rifling impressions and the breech-face markings on bullets and cartridge casings. It may also influence trigger pull measurements. In one particular case a weapon was fired having used the ammunition that was received in the case when submitted. Both the weapon and ammunition were processed at the same time but the duration of exposure to super glue is not exactly known at this time. The testing failed to produce suitable rifling impressions or breech-face markings. When later fired using other unprocessed ammunition rifling impressions and breech-face markings suitable for comparison were seen. Ongoing experiments are now taking place in several Laboratories and the results will hopefully be disseminated in the near future."

Richard A. Taylor
Michael R. Grimm
Commonwealth of Virginia
Department of General Services
Division of Consolidated
Laboratory Services
Bureau of Forensic Science
Roanoke, Virginia 24016