



ArmorThane®

SECURITY & DEFENSE

UltraBlast was created and developed by ArmorThane as a high-performance, blast-resistant coating suitable for a wide variety of applications. ArmorThane is always looking for new and innovative uses for its polyurethane/polyurea based products.

ArmorThane has been recognized by the NATO military and defense industry for their high levels of protection. ArmorThane's protective coatings are used by all branches of the military, government contracts and equipment suppliers around the world to help curtail shrapnel and deflect energy from ballistics and explosive blasts.

MILITARY VEHICLES

Military vehicles are expected to work in the most extreme conditions. From boiling heat to freezing cold, and under threat of attack, our military men and women need vehicles that can protect them from all of it.

UltraBlast helps prevent scuffing, scratches, and corrosion, while also mitigating blast damage. It creates a slip-proof surface for safe exits, entrances, and standing, all while reducing cabin temperatures.



SPALL PROTECTION

When applied to armor plates, UltraBlast helps create an extra layer of protection that slows and traps fragments from small arms fire and explosive shrapnel. Application is fast and easy: UltraBlast is sprayed onto ballistic plates and is ready to be back out in the field after a short curing period.



BLAST MITIGATION

ArmorThane UltraBlast™ is the strongest, toughest coating known to the industry, having physical properties that are approximately triple those found in other high quality polyureas. This is important for the safety of people, property and the environment.

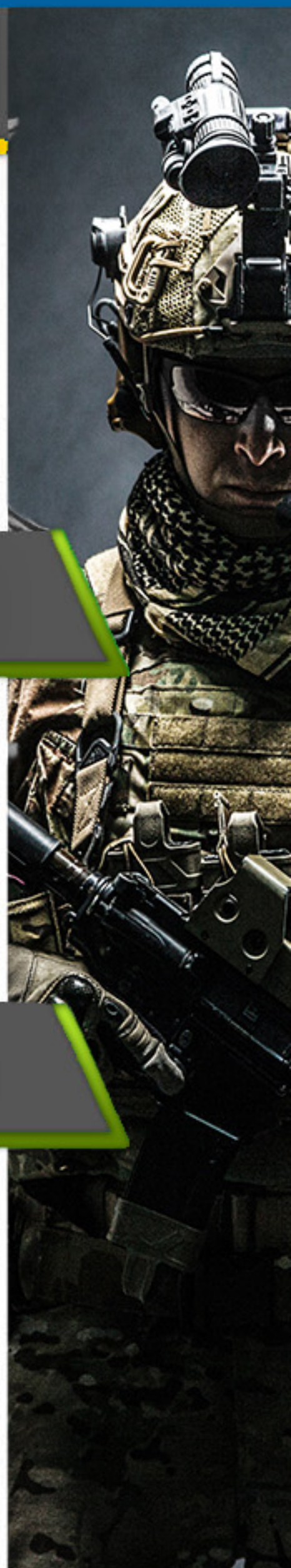


BALLISTIC PROTECTION

ArmorThane's spray-on protective coatings are a perfect example of the type of material that works in conjunction with other materials to create a fully encompassing composite material for ballistic protection. ArmorThane's protective coatings form a seamless barrier while conforming to any shape. The high flexibility of ArmorThane's material eliminates shrapnel and allows no fragmentation. It provides exceptional structural integrity and deflects energy while keeping the structure intact.

SPALL & BLAST PROTECTION

ArmorThane's military-grade blast coatings have been tested on several structures consisting of concrete, tile and concrete masonry units (CMU) to simulate public buildings. These tests showed UltraBlast significantly reduced building damage from explosions, compared to non-coated surfaces and other products.



LEARN MORE AT ARMORTHANE.COM

OR CALL

800-227-2905



UltraBlast