



Self-Sealing Elastomer Technology

ArmorSeal is a Three Layer System that Protects Fuel or Chemical Containers from Leaks and Fires Caused by Bullets or Bomb Fragments.

The multi-layered approach of ArmorSeal is very important to the containment of fuel in the tank. ArmorSeal acts as a compression bandage — When the metal housing is penetrated, the first layer (which is adhered to the aluminum or steel) will not allow seepage behind the coating. Next, the center layer expands and fills the void, while the outer layer stretches and contracts to hold the pressure in.

An ArmorSealed tank shot with a .30 caliber, .50 caliber or an AK-47 bullet will only show a small pin hole on the outside layer; there is no leakage of fuel.

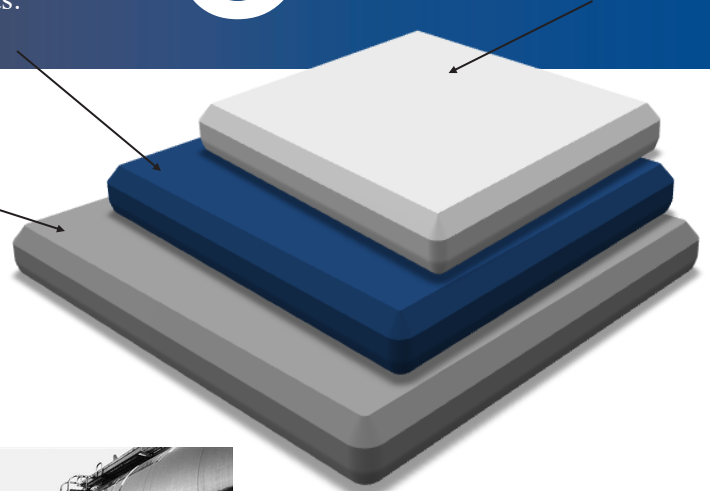


1 The first layer (inner layer) is adhered to the steel base. The superior adhesion keeps the liquid from seeping underneath the coating.

2 The middle layer is a polymer that expands upon contact with fuel. The expansion plugs any holes caused by bomb fragments or bullets.

3 The outer layer compresses inward as the inner layer expands. This inward compression forces the holes or punctures to be sealed.

- Self-Sealing
- Camouflage or any color
- Light Weight Protection
- Can be field applied to any storage vessel
- Prevents rupture and incineration of fuel tanks and surrounding vehicles



- Gasoline Tank Trucks
- Diesel Storage Bins
- Pipe Lines
- Railcars
- Oil Storage Tanks
- Chemical Process Tanks



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