

# Military Applications

By



DIAMON-FUSION INTERNATIONAL

*Improves Safety &  
Extends the Useful Life  
of Glass Surfaces*



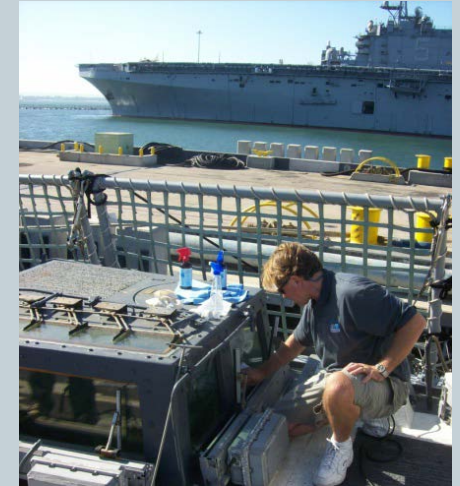
*US Army Humvees  
Iraq & Afghanistan*



*Orange County Sheriff  
Harbor Patrol*



*Night Navigator  
Current Corp*



*USS Halsey,  
US Navy*



DIAMON-FUSION INTERNATIONAL



# Diamon-Fusion® Improves Safety



## ATTRIBUTES

- Hydrophobic (Water-Repellant)
  - ✓ Repels rain, sleet, snow, mud and other road-spray
- Oleo phobic (Oil-Repellent)
  - ✓ Repels paint, permanent marker, gasoline and others

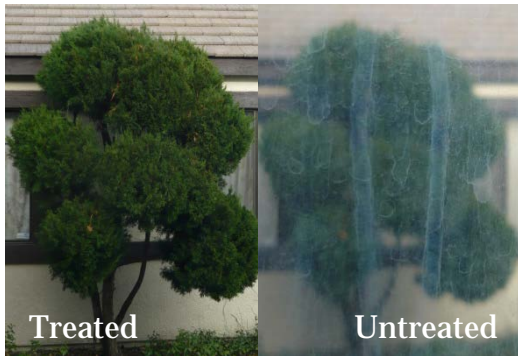
## RESULTS

- ✓ University of Michigan tests prove a treated windshield improves visibility providing a full second of additional reaction time to the driver.



“My last two ships didn't have your coating and it made seeing in the rain very difficult.” - Navy Pilot, USS Halsey





# Diamon-Fusion® Extends the Useful Life



## ATTRIBUTES

- Impact and Scratch Resistant
  - ✓ Resists road debris, sandstorms, tool impacts, etc.
- Stain and Corrosion Resistant
  - ✓ Resists weathering, acid rain, hard-water stains, etc.

## RESULTS

- ✓ Alfred University tests prove the smallest particle that can do damage to an untreated windshield has to be ten times larger in order to damage a treated windshield



“Sand-pitting under desert-like weather conditions have a very harsh impact on the visibility of military vehicles and Diamon-Fusion® substantially improves visibility, as tested by the US Army.” -Senior Army Official