



## PERFORMANCE TECHNICAL REPORT

**Subject:** Firearm Component Coatings  
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Harsh environments such as sand, mud, and extreme cold can prohibit the proper functioning of weapons. Now the same unique Solid Dry Film (SDF) coatings developed by High Performance Coatings, Inc. for military use with Special Operations units are available to the entire firearms industry.

Sand and particulates mixed with oil often create dangerous or costly gun jams. HPC's SDF coatings allow weapons to function in adverse conditions with or without the use of oils. Excellent for SWAT teams as well as the devoted game hunter who wants to optimize the performance of his/her weapons and maximize the protection against gun jams caused by corrosion. These coatings are available in several colors to give the edge during hunting, training, and safety exercises. HPC's SDF-black coating offers low reflectivity for applications where stealth is the primary concern.



### ***Benefits of HPC's SDF Weapon Coatings***

- ⊕ Improves overall weapon function and performance by reducing the friction loads on moving surfaces with or without the usage of lubricating oils and greases.
- ⊕ Excellent corrosion resistance.
- ⊕ Reduces the chance of costly weapon jams by preventing "particulate cling" in sandy environments.
- ⊕ Cleaning with solvent agents will not harm the coatings.
- ⊕ Low reflectivity.
- ⊕ Several color choices are available.

For more information please visit our website at [www.hpcoatings.com](http://www.hpcoatings.com) or call our technical support department toll free at 1(800)456-4721.