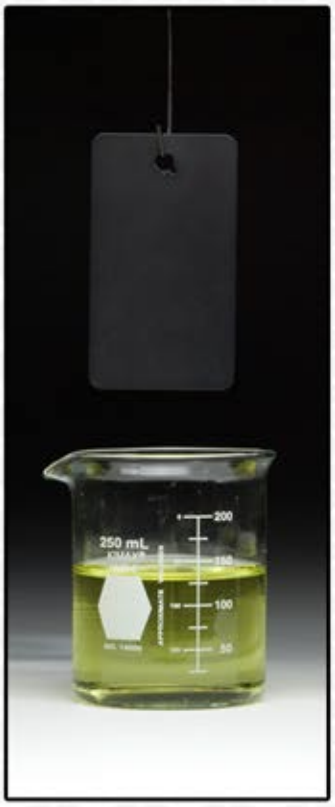
# CERAKOTE®

# CHEMICAL RESISTANCE

Cerakote's® chemical resistance was analyzed using a variety of solvents under extreme conditions. Coated panels were submerged in a solution for a period of 24 hours. Samples were then removed, analyzed and assigned a rating based on the average color change across all solvents tested. The results of this test are shown in the table below.

The performance of Cerakote® Elite was classified as excellent for the below 13 chemical compound tests. Excellent indicates that the coating was not affected following a 24-hour immersion in the chemical compounds. Cerakote® H Series also performed well, only experiencing a slight change in two of the tests after a 24-hour immersion. For specific coating information, be sure to review the appropriate TDS (Technical Data Sheet).




| CHEMICAL COMPOUND | H SERIES | ELITE SERIES |
|---|---|---|
| 1. Gun Cleaner | ★★★★★ | ★★★★★ |
| 2. WD-40 | ★★★★★ | ★★★★★ |
| 3. Brake Cleaner | ★★★★★ | ★★★★★ |
| 4. Denatured Alcohol | ★★★★★ | ★★★★★ |
| 5. Lacquer Thinner | ★★★★★ | ★★★★★ |
| 6. Methyl Ethyl Ketone | ★★★★★ | ★★★★★ |
| 7. Acetone | ★★★★★ | ★★★★★ |
| 8. Gasoline | ★★★★★ | ★★★★★ |
| 9. Diesel | ★★★★★ | ★★★★★ |
| 10. Mineral Spirits | ★★★★★ | ★★★★★ |
| 11. Paint Stripper | ★★★★★ | ★★★★★ |
| 12. 5% HCL Solution | ★★★★ | ★★★★★ |
| 13. Strong Bases (Bleach, Drano, etc.) | ★★★★ | ★★★★★ |

★★★★★ = Excellent Chemical Resistance
★★★★ = Good Chemical Resistance
★★★ = Fair Chemical Resistance
★★ = Poor Chemical Resistance
★ = No Chemical Resistance

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