



Engineered beautifully to meet tough tests





Levers shown above are Graphite Black (C19G), Flat Black (C19), Dark Bronze (CDB), & Stormy Grey (CGY)



ASTM D4060 ABRASION

Test uses a 1000 gram Taber abrasive wheel rotating at constant speed. CeraMax[™] finished "strong" and lasted nearly twice as long as nearest competitive finish and 24X longer than furthest competitive finish.



ASTM D2794 DIJRARILITY

Impact Resistance measured by placing coated panel in universal impact tester and dropping a standard weight, gradually increasing the distance the weight drops. CeraMax™ Graphite Black attained an impact strength measuring 160 inch-lbs, the maximum the test can measure.



ASTM D3359 ADHESION

Pressure-sensitive tape is applied over a cross-hatch pattern made in coating; tape removed and adhesion of coating to steel assessed on 0B to 5B scale. CeraMax™ Graphite Black finished "Strong" with a 5B adhesion rating, highest rating possible in this test.





ASTM D3363 HARDNESS

A weighted trolley with varying grades of pencil lead is placed on a CeraMax[™] panel and pushed until a lead is found that will not cut through the coating. CeraMax[™] Graphite Black achieved a 9h hardness rating, highest rating possible in the Pencil Hardness test.



ASTM B117 SALT SPRAY

Coated panels are placed in enclosed salt spray chamber in 95F temperature and subjected to continuous indirect spray of neutral salt water solution. CeraMax™ Graphite Black showed no corrosion after 3500 hours, longer than any competitive coating.



SOLVENT TEST CHEMICAL RESISTANCE

Coated panels are dipped for 24 hours into a series of solvents to which the coating may be exposed under chemical attack or extreme conditions. CeraMax™ Graphite Black was classified as "Excellent" for 14 of the solvent tests, including WD-40, Denatured Alcohol, Gasoline, Paint Stripper, and others.