

Ceral 50

Topcoat / Sealer

PRODUCT DESCRIPTION

Ceral 50 is a phosphate-based seal coat that may be applied over Ceral 34 for the purpose of both improving corrosion resistance and extending the life of the coating. The seal coat also serves to improve surface finish by filling any microscopic voids created by the dispersed aluminum particle distribution of the Ceral 34. Ceral 50 is an aqueous, inorganic material with a low viscosity, making its characteristics similar to those of water when being applied to a surface. Coated components are dried and furnace-cured in order to form a homogenous coating. The resultant binary coating is intended for use on steel parts operating in environments up to 1100° F (593° C). It is resistant to hydraulic fluids, fuel and hot water, and is highly resistant to thermal shock and impact damage.

Ceral 50, unlike its competition, is completely free of hexavalent chromium.

DROP-IN REPLACEMENT

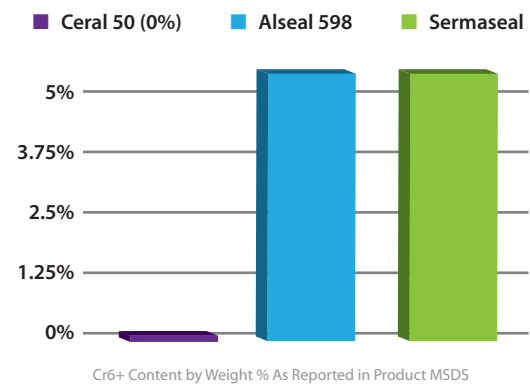
Ceral 50 is a drop-in replacement for legacy coatings, therefore no capital expense or retraining is required. Unlike its competition, Ceral 50 is available as a single part or as a two-part kit.

CUSTOM COLORS

Ceral 50 is a binder-rich solution that may be pigmented to impart color to the overall coating. Choose from the existing family of colors or let CeralUSA create a custom color fitting your corporate branding.

QUICK RELEASE

Ceral 50 QR (Quick Release) is a variation of the sealer that introduces a small quantity of PTFE to the product. The



PTFE imparts a unique nonstick surface to the component, thus reducing foreign matter buildup and contributing to more efficient engine washes.

ENVIRONMENTAL HEALTH & SAFETY

There has been a global effort to reduce worker exposure to carcinogenic hexavalent chromium. In addition to the health benefits, reducing hexavalent chromium in the workplace reduces the amount of time and expense associated with EPA, OSHA and NIOSH reporting. Ceral 50, unlike its competition, is completely free of hexavalent chromium. Many companies mandate the minimization or elimination of the use of hexavalent chromium where proven substitutes such as Ceral 50 are available.