

CERAL 66XL

Premium Chrome Free Aluminum Coating

Ceral is a registered trademark of CeralUSA, LLC

PRODUCT DESCRIPTION

CeralUSA's Ceral 66XL is the ultimate environmentally friendly water-based aluminum coating. Ceral 66XL is a single part coating that is completely free of hazardous substances such as chromium and lead. It contains no VOCs or toxic solvents. Designed to protect ferrous alloys from corrosion and erosion at temperatures up to 1150°F (621°C), Ceral 66XL has been subjected to rigorous testing by independent laboratories and passed the most stringent specifications set forth by demanding aviation and industrial gas turbine engine manufacturers.

DESIGN CRITERIA

- An environmentally benign coating to replace legacy hazardous coatings in use today.
- A coating that will deliver customer performance requirements without requiring the use of a topcoat or sealer.
- A coating that, during application, is more tolerant of varying temperature and humidity conditions than other water based coatings.

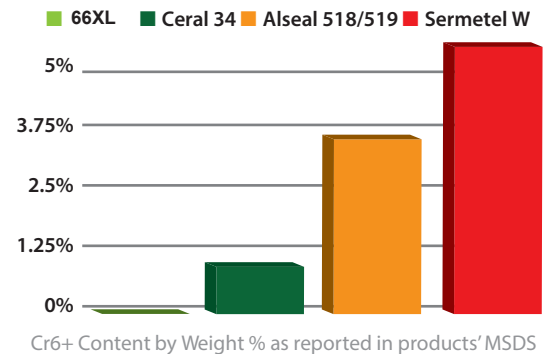
- A coating that operators find easy to apply and that requires no specialized training or equipment modification.
- A coating that may be transported as non-hazardous.

DROP-IN REPLACEMENT

Ceramic aluminum coatings have been used for decades on steel components to maximize life and efficiency. Until the design of Ceral 66XL, coating systems employed chromium as a means to retard corrosion. Ceral 66XL is the first zero-chrome aluminum coating proven to surpass the performance of legacy coatings. It may be applied using the identical spray equipment that is currently in use, thereby eliminating the need for retraining or refitting.

RELEVANT LEGISLATION

The US EPA, the Department of Defense and the European Union Restriction of Hazardous Substances have all mandated reduction of chrome.



Ceral 66XL and components coated with Ceral 66XL comply with these mandates.

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 also reduces the time and expense associated with EPA, OSHA and REACH reporting requirements. As illustrated in our graph, Ceral 66XL contains ZERO CHROME, thereby facilitating compliance to corporate and government mandates.

YOU SPOKE • WE LISTENED • ENTIRELY CHROME FREE