



AUTHORIZED MATERIAL LIST FOR ORGANIC ZINC-RICH PRIMER

The following organic zinc-rich primers have been authorized for use when specifications require use of a commercial quality organic zinc-rich primer. Typical uses are the repair of galvanized steel, minor touch-up on inorganic zinc-coated steel, application to threads on galvanized pipes, coating inside of bolt holes, and other cut edges of coated-steel products. Refer to Section 83-2.05B(4) and 91-2.02A of the 2018 Standard Specifications. Aerosol cans shall not be used.

Manufacturer	Product	Reauthorization Date
Wasser Corporation	MC-Zinc 100	02/2025
Carboline Co.	Carbozinc 859	09/2025
ZRC Worldwide	ZRC 221	09/2025
ZRC Worldwide	ZRC Zero-VOC	09/2025

The organic zinc-rich primers must meet the volatile organic carbon (VOC) content restrictions of local Air Quality Management Districts in which they are applied. Prior to use on the project the product must be authorized by the Chemical Testing Branch. The information contained herein, shall not be used for advertising purposes, nor is it an endorsement by the California Department of Transportation (Caltrans).

Evaluation Criteria: Instructions on how material is placed on the Authorized Material List can be found in the Organic Zinc-Rich Primer, Authorization Requirements, and Acceptance Criteria.

If you have questions about this Authorized Material List (AML), please contact Barry Marcks at (916) 227-7918 or <barry.marcks@dot.ca.gov>.