

Temperature for ZRC Zero-VOC



Do not apply ZRC Zero-VOC at temperatures below 35°F (1.7°C) and above 100°F (37.7°C).

ZRC Zero-VOC is a water-based coating, which may freeze. In addition, cold temperatures will increase the viscosity of ZRC Zero-VOC, possibly making it difficult to apply. In the cold, drying time will increase. Temperatures above 100°F (37.7°C) will evaporate the water too quickly for it to assist in the wetting of the surface, reducing the zinc adhesion needed for long-term results.

Also, when applying ZRC Zero-VOC Water-Based Zinc-Rich Compound in temperatures below 45°F (7.2°C), you **must** monitor both the surface temperature of the metal and the dew point. The surface temperature must be at least 5°F (3°C) greater than the dew point for proper application, otherwise you may have condensation on the surface — resulting in possible adhesive failure.

Even when daytime temperatures are above 45°F (7.2°C), we specifically discourage application of ZRC Zero-VOC where temperatures may dip below freezing at night. ZRC Zero-VOC may dry to the touch, but not fully cure under such conditions. In addition, if ZRC Zero-VOC gets wet before the full cure, the film may be damaged, leaving it unable to withstand any stress and render it, ultimately, ineffective.

! IMPORTANT: UNDER NO CIRCUMSTANCES IS ZRC ZERO-VOC TO BE APPLIED TO WET OR DAMP SURFACES; POOR ADHESION AND ULTIMATE COATING FAILURE MAY RESULT.

Do not apply ZRC Zero-VOC when relative humidity is greater than 85%.



Temperatures

Between 45° and 100°F (7.2 – 37.7°C)

Between 35° and 44 °F (1.7 – 6.7°C)

Treatment

Apply as directed on can

Monitor the dew point and keep metal at least 5°F (3°C) warmer throughout application process

Please call our toll-free number 1-800-831-3275 to speak with a technical representative or visit our store to place an order



To the best of our knowledge the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact ZRC WORLDWIDE to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to ZRC WORLDWIDE quality control. We assume no responsibility for coverage, performance, or injuries resulting from use. Liability, if any, is limited to replacement of products. Prices and cost data, if shown, are subject to change without prior notice. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND is made by ZRC WORLDWIDE, EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

145 Enterprise Drive, Marshfield, MA 02050 USA
Phone: (781) 319-0400 • Toll-Free: (800) 831-3275 (US Only)
Fax: (781) 319-0404 • Email: info@zrcworldwide.com