



ZRC Zero-VOC Temperature Guide

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, increased drying time will also be experienced. Temperatures above 100°F (37.7°C) will evaporate the water too quickly for it to assist in the wetting of the surface, for proper adhesion.

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.

Do not apply ZRC Zero-VOC when Relative Humidity is greater than 85%.

* * * * **IMPORTANT** * * * *

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

For Temperatures:	Treatment:
Between 45 and 100°F (7.2 – 37.7°C)	Apply as directed on can
Between 35 and 44 °F (1.7 – 6.7°C)	Monitor the dew point and keep metal at least 5°F (3°C) warmer throughout application process

ZRC Worldwide
(800) 831-3275
 145 Enterprise Dr., Marshfield, MA 02050
 Tel: (781) 319-0400
 Fax: (781) 319-0404
 Web: www.zrcworldwide.com
 E-mail: info@zrcworldwide.com

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

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