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%.

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**IMPORTANT**

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

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<table>
<thead>
<tr>
<th>For Temperatures:</th>
<th>Treatment:</th>
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<tbody>
<tr>
<td>Between 45 and 100°F (7.2 – 37.7°C)</td>
<td>Apply as directed on can</td>
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<tr>
<td>Between 35 and 44 °F (1.7 – 6.7°C)</td>
<td>Monitor the dew point and keep metal at least 5°F (3°C) warmer throughout application process</td>
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Please call our toll-free number 1-800-831-3275 to place an order or speak with a technical representative.