



Helicoil®

Primer-Free® II Inserts

Primer-Free® II inserts are designed for use in applications where galvanic corrosion between dissimilar metals is a concern. The proprietary Primer Free® II coating not only protects the base material and provides excellent lubricity, but more importantly, eliminates the need for liquid chromate primers. With Primer-Free® II coated inserts, the inserts are always evenly coated.

When utilizing Primer-Free® II inserts, installation time is reduced significantly and total in-place cost is decreased dramatically

Features & Benefits:

- Contains no Hexavalent Chromium
- Eliminates need for chromate primers
- Provides added lubricity for easier installation
- No additional hole preparation necessary
- Ideal for aluminum & magnesium applications
- Dimensionally meets Aerospace Standards



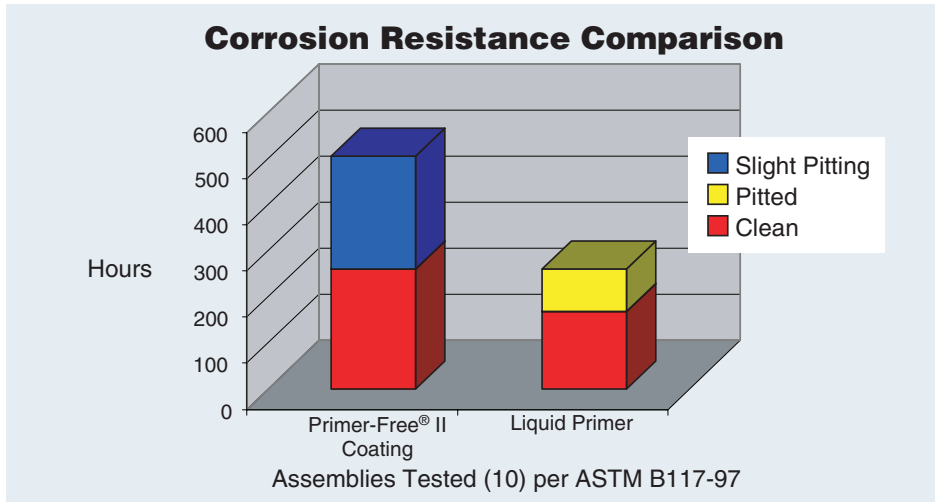
Primer-Free inserts are ideal for use in aerospace applications

new technology

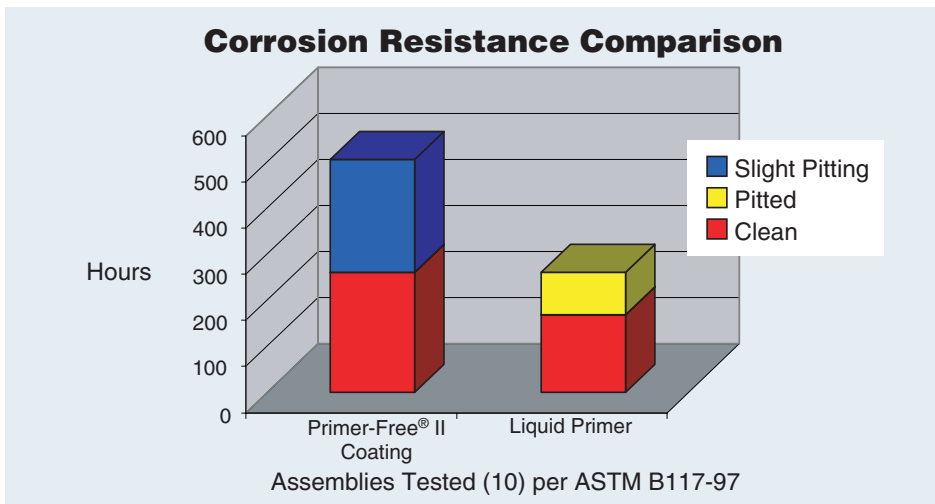
**No Hexavalent Chromium
Now RoHS Compliant**

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Teknologies**
HELI-COIL®



The chart above illustrates the significant difference in installed cost when comparing Primer-Free® II inserts with inserts coated with liquid chromate primer. Significant savings - in excess of 20% - can be achieved when utilizing Primer-Free® II inserts. These savings are largely due to the elimination of the application of the liquid chromate primer, which is a labor intensive process and often results in inconsistent coverage of the threads.



Primer-Free® II inserts have undergone extensive salt fog testing per ASTM B-117. After exposure, the samples were sectioned to expose the threaded insert for examination. When protecting against galvanic corrosion, Primer-Free® II inserts did consistently meet or exceed the performance of insert assemblies containing liquid chromate primer.

Heli-Coil is a registered trademark of Emhart Technologies
US 6,224,311; other Patents pending

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HC1025 Rev.2 (03/10) 2.5M

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