

SUR-PREP® PENETCH™ HFN

KIT

Product description: **APPLICATOR ETCHANT**

FEATURES:

- ▶ Allows a controlled application of the acid etchant for inspection of titanium alloys and fan blades
 - ▶ Shelf stable package which can be stored at the point of use until ready to be used
 - ▶ Easy to mix and use
 - ▶ Has a pot life of 30 days from the day it was mixed
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KEY BENEFITS:

- ▶ Minimum exposure to chemicals
 - ▶ Can be stored long term until needed for use
 - ▶ Shelf life starts upon mixing **Sur-Prep® PenEtch™ HFN** components to maximize its effectiveness and time for usage
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SPECS:

- Boeing Task 70-43-24-100-801-G00 Class B Call Out
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08-22-2024

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APPLICATIONS:

- ✓ Use on titanium and titanium alloys, such as fan blades
- ✓ Follow PPE and protection guidelines called out in Boeing Task 70-43-24-100-801-G00 Class B

Directions For Sur-Prep® PenEtch™ HFN Kit Usage

- 1.) Make sure that primary plastic pen structure is secured
- 2.) Remove black screw top lid from the plastic pen and discard it
- 3.) Remove the nitric solution black screw top from the glass bottle
- 4.) Pour nitric acid solution from the glass bottle into the plastic primary pen structure
- 5.) Attach Dauber screw top with the plastic snap to the plastic primary pen structure on cap and secure it
- 6.) Agitate the contents of the **Sur-Prep® PenEtch™ HFN** in a controlled manner for 1 minute
- 7.) Properly discard shipping caps and glass nitric acid bottle
- 8.) Follow Sub Task 70-43-24-110-003-G00 for proper etching procedures.

AVAILABLE PACK SIZES:

- ▶ Kit comes with a Case of Pens-103885