

Safety Steps and Procedures To Follow Prior To Applying Sur-Prep® 3500-1:

Always refer to the **technical data sheet (TDS)**, **label**, and **safety data sheet (SDS)** prior to applying **Sur-Prep® 3500-1** if you have any questions about this product.

Always wear gloves, protective clothing, and protective eyewear to prevent **Sur-Prep® 3500-1** from contacting the skin and eyes.

Make sure there is proper ventilation in the area where **Sur-Prep® 3500-1** will be applied and wear a proper mask to prevent the inhalation of fumes from **Sur-Prep® 3500-1**.

Make sure there are no sparks, open flames, or other combustion sources in the area where **Sur-Prep® 3500-1** will be applied.

Make sure you have adequate lighting to see where **Sur-Prep® 3500-1** is being applied and to inspect surfaces for contamination and rework prior to applying **Sur-Prep® 3500-1**.

Caution: Sur-Prep® 3167 is Combustible! Avoid skin and eye contact. In case of skin contact, remove contaminated clothing and wash skin thoroughly with soap and water. If splashed into eyes, flush eyes with water for at least 15 minutes or until the irritation subsides. Wear nitrate gloves and safety glasses or goggles when handling this product. Consult SDS for additional information.

Danger: Conversion Coating Material Wipe contains a chromic acid mixture. Corrosive to skin and eyes. Avoid skin and eye contact. Avoid breathing mist from solution. Wear safety goggles or face shield and nitrate gloves when handling this product. In case of eye contact, flush eyes with water for at least 15 minutes, and then seek medical attention. Consult SDS for additional information.

Sur-Prep® 3500-1 Features and Benefits:

Sur-Prep® 3500-1 is a non-decorative interior structure surface prep kit.

Each **Sur-Prep® 3500-1 Non-Decorative Interior Structure Surface Prep Kit** contains

- An alkaline cleaning solution pad (**Step 1**)
- A deionized water wipe and dry towel (**Step 2**)
- **Sur-Prep® 3167** (**Step 3**)
- A conversion coating material wipe (**Step 4**)
- A deionized water wipe and dry towel (**Step 5**).

Places Where Sur-Prep® 3500-1 Two Part Kits Can Be Applied:

Sur-Prep® 3500-1 can be used to prepare interior structures, fuel tank structure, and wing structure surfaces for **painting** and **sealing**.

Sur-Prep® 3500-1 Instruction Manual

Instructions For Using Sur-Prep® 3500-1:

Note: Both mating surfaces should be **cleaned** and **conversion coated** prior to **painting** or **sealing**.

- 1.) **Remove** any loose paint or sealant with a micarta scraper.
 - 2.) **Vacuum** area to remove any loose debris, metal shavings, and dirt
 - 3.) **Lightly abrade** entire area of parts to be **sealed** or **painted** using **Step 1 – Scotch-Brite™ with alkaline cleaner**. Be sure to **remove** the alcad identification marking.
 - 4.) **Wipe** area with **Step 2 – Deionized water towel** to **remove soap residue** immediately followed with the **dry wipe**.
 - 5.) **Repeat** with a **second water wipe** and **dry** the area.
 - 6.) Clean with **Sur-Prep® 3167 (Step 3)**. Do not allow **Sur-Prep® 3167** to **dry** on the surface. **Wipe** it with the **dry wipe**.
 - 7.) Apply **conversion coating material** by placing the **unfolded Step 4 – conversion coating material towel** on the surface. Allow the towel to sit on the surface for **2-5 minutes**. Do not allow the **conversion coating material** to **dry** on the surface.
 - 8.) **Neutralize** the **conversion coating material** by **wiping** with **Step 5 – Deionized water**. Immediately follow with the **dry wipe**.
 - 9.) **Place** all used towels in **plastic bag**. **Remove** all air from the **bag** and **seal**. **Dispose** of **plastic bag** as **hazardous waste**.
- (Caution: Do Not Allow Conversion Coating Material Towels To Dry. (Spontaneous Combustion May Occur). Be Sure To Remove Air, Seal The Bag, And Dispose Of Properly.)**
- 10.) **Apply paint** or **sealant** within **two hours**, if required.

Please reach out to a **Zip-Chem® application expert** for tips on how to properly apply **Sur-Prep® 3500-1**.

Sur-Prep® 3500-1 Product Pictures, Zip-Chem® Product Packaging Part Numbers, and Other Materials To Purchase:

Sur-Prep® 3500-1

*12 gram kit-**104087**

*1 oz (28 gram) kit-**104088**

Protective Eyewear | Gloves | Protective Clothing

Ventilation Equipment | Lighting Equipment | Proper Mask

Proper Scraping Device (Micarta, ect) | Vacuum | Plastic Bags

Conversion Coating Devices | Abrading Equipment

Sur-Prep® 3167

*Case of 12 of 16 fl oz (473 mL) Aerosols-**103765**

*Case of 4 each Gallon (4 each of 3.8 Liter) Cans-**103762**

*5 Gallon (18.9 Liter) Pail-**103763**

*55 Gallon (208 Liter) Drum-**103764**

*Special packaging upon request

Spill Containment Vessels and other proper devices for collecting runoff material

Cloths, rags, towels, and other proper wiping devices



Sur-Prep® 3500-1 Product Pictures, Zip-Chem® Product Packaging Part Numbers, and Other Materials To Purchase (Continued From Page 2):

Sur-Prep® 3500-1



For application questions regarding Sur-Prep® 3500-1, contact Zip-Chem® Aviation Products at (1) 408 782 2335 or zipchem@addevmaterials.com.