

Sur-Prep® 2100 Instruction Manual

Safety Steps and Procedures To Follow Prior To Applying Sur-Prep® 2100:

Always refer to the **safety data sheet (SDS)**, **technical data sheet (TDS)**, and **label** prior to applying **Sur-Prep® 2100** if you have any questions.

Always wear gloves, protective clothing, and protective eyewear to prevent **Sur-Prep® 2100** from contacting the skin and eyes.

Make sure there is adequate ventilation in the area where **Sur-Prep® 2100** will be applied and wear a proper mask to prevent the inhalation of fumes.

Make sure there are no sparks, open flames, or other combustion sources in the area where **Sur-Prep® 2100** will be applied.

Have cloths, rags, and other appropriate wiping devices and spill containment vessels available to address any overruns of **Sur-Prep® 2100** including any material that may get spilled during the application process.

Sur-Prep® 2100 Features and Benefits:

Sur-Prep® 2100 is a cleaner with a **50% IPA blend with DI Water** for **Boeing 787 flight compartment windows** and is safe for use on those objects.

Sur-Prep® 2100 is available in **ready-for-use packaging** so that no dilution is necessary and is very effective in **wipe-on** and **wipe-off applications**.

Areas Where Sur-Prep® 2100 Should Be Applied To:

Sur-Prep® 2100 should be used to clean the interior and exterior of the flight compartment windows.

Methods and Procedures For Applying Sur-Prep® 2100:

Sur-Prep® 2100 can be applied via pump spray bottles and wipes.

Procedures for using Sur-Prep® 2100 to clean the exterior of Boeing 787 flight compartment windows.

Note: Do not use abrasive cleaners or cleaners that contain fluorides on windows that are **hydrophobic-coated** as they will remove the **hydrophobic layer** on them.

- 1.) Wet a chamois cloth, non-woven cotton wiper, knit cotton wiper, or cloth with **Sur-Prep® 2100**.
- 2.) Wipe the surface with the wiper.
- 3.) Immediately wipe the surface dry with a clean, dry chamois cloth, nonwoven cotton wiper, knit cotton wiper, or cloth.
- 4.) Blow nitrogen on the surface to remove dust, lint, or other contamination, if necessary.

Procedures for using Sur-Prep® 2100 to clean the interior of Boeing 787 flight compartment windows.

Note: Do not use abrasive cleaners or cleaners that contain fluorides on windows that are **hydrophobic-coated** as they will remove the **hydrophobic layer** on them.

- 1.) Wet a chamois cloth, non-woven cotton wiper, knit cotton wiper, or cloth with **Sur-Prep® 2100**.
- 2.) Wipe the surface with the wiper.
- 3.) Immediately wipe the surface dry with a clean, dry chamois cloth, nonwoven cotton wiper, knit cotton wiper, or cloth or by polishing the substrate with plastic polishing or detailing materials. If using polishing or detailing materials, be sure to follow the manufacturer's instructions for cleaning and do not mix these materials together.



Methods and Procedures For Applying Sur-Prep® 2100 (Continued From Page 1:

Procedures for using Sur-Prep® 2100 to clean the interior of Boeing 787 flight compartment windows (Continued From Page 1).

4.) Blow nitrogen on the surface to remove dust, lint, or other contamination, if necessary.

Setting Up Pump Spray Bottles

- 1.) Check the settings on the pump spray to maintain the right output consistency output of **Sur-Prep® 2100** and to ensure that thin materials like **Sur-Prep® 2100** do not atomize easily when being sprayed to the window surface.
- 2.) Maintain your distance of the pump spray bottle from the window surface as the distances between so that there is no heavy buildup of **Sur-Prep® 2100**, no impurities on the surface where the **Sur-Prep® 2100** was applied, and a variation in the gloss of **Sur-Prep® 2100**.
- 3.) Consider the passing speed of **Sur-Prep® 2100** as you may need to move faster or slower based on the output of **Sur-Prep® 2100** that is coming out of the pump spray bottle.

It is important to ensure that the pump spray bottles for applying **Sur-Prep® 2100** are properly setup for the following reasons below.

- *Decrease impurities from the application of **Sur-Prep® 2100** from the spray bottles
- *Increase the transfer efficiency of **Sur-Prep® 2100** from the pump spray bottle to the compartment window surface that it needs to be applied to
- *Ensure that **Sur-Prep® 2100** will be applied according to how it was designed to be applied with respect to **optimum weight to performance balance**

Sur-Prep® 2100 Product Packaging Pictures and Other Materials To Purchase:

Sur-Prep® 2100

*Case of 12 of 16 fl oz (473 mL) Pump Spray Bottles-**105214**

*Case of 50 Wipes-**105215**

Protective Eyewear	Gloves	Protective Clothing	Proper Mask
Ventilating Devices	Wiping Devices	Nitrogen	Spill Containment Vessels
Plastic Polishing Materials	Plastic Detailing Materials		



← Sur-Prep® 2100 16 fl oz (473 mL) Spray Bottle

For application questions regarding **Sur-Prep® 2100**, contact **Zip-Chem® Aviation Products** at (1) 408 782 2335 or zipchem@addevmaterials.com.