



AVIATION INTERNATIONAL

This document is written to help Detailers & Operators prepare brightwork (including leading edges and engine inlet lipskins) for the application of Xzilon corrosion protection.

Polish & clean:

1. Polish the brightwork with the Granitize XMP system. Begin with a middle grade polish and move to a weaker or stronger grade as necessary. (Note: You do not need to proceed through every grade in sequence.) Finish with the "S" grade.
2. After polishing with the "S" grade, a thorough and complete cleaning of all metals with 100% isopropyl alcohol. For faster results, use Granitize XMPRC (metal polish residue cleaner) and finishing with 100% Isopropyl Alcohol.
3. This cleaning can be done with cotton diapers or DuPont Sontara wipes (p/n AC1213WW.) This must be repeated until no black residue is removed.
4. When the first coat of Xzilon is applied a very slight amount of polish residue will be encountered. This is normal!

Xzilon application:

Apply three to four coats of Xzilon in accordance with the attached instructions for brightwork.

Post Flight Care

1. After flight we suggest a light spray of Granitize XC11 on the metals. Use the Granitize H-56 microfiber Cloth to remove all impact materials. If the cloth becomes soiled, change out as to not put cleaning contamination back into solution and back on the metals.
2. Repeat until lipskin is clean.

Ongoing care & maintenance

1. To enhance the longevity of the polished metals we suggest reapply the Xzilon monthly if the Brightwork is holding to the desired level.
2. Clean metals with Granitize Aviation XG-5 Hard Surface Cleaner.
3. Re-apply one or two coats of Xzilon and observe if this cuts re-polish interval cycles and holds Brightwork and Corrosion protection to an acceptable level.

Maintenance Note:

If personnel wearing coveralls are in frequent contact with the lower areas of the Engine Inlet Lip Skins or the leading edges during maintenance, a reapplication of the Xzilon should be performed to insure proper protection in the area (s) contacted.