

## The NuShine II System

### Graded Metal and Paint Polish



*“products of the future that you can use today”*

Nuvite NuShine II offers a graded system of polishes for both metal and paint finishing that will provide the finest surface finish available. NuShine II has been shown to outperform all other aviation, automotive and marine polishes in side-by-side testing by users throughout the world. Many owners of commercial and corporate jets, custom-built, and one-of-a kind antique show aircraft specify Nuvite NuShine II as the polish of choice for upkeep of their expensive, rare and irreplaceable aircraft. The NuShine II system of graded polishes affords the operator the choice to select the grade of polish to match the needs of the surface to be polished, be it brand new, oxidized in use, or with atmospheric corrosion. NuShine II not only polishes metals and paints and to an incredibly deep, clear and image-reflecting surface, but also imparts a protective chemical barrier to inhibit corrosive oxidation to the metal. Additionally, economy of use is preserved due to the extremely small amounts of material needed to create the required polishing action. Users continually report that NuShine II metal and paint polish simply has no peer for ease of use and successful results!

### **NuShine II**

- Exceptional Surface Polish, With Oxidation and Corrosion Removal
- Imparts Extreme Image Clarity to Aluminum, Brass, Copper, Steel, etc.
- Easy and Economical to Use
- Safe to All Aircraft Component Parts
- Removes Spots, Stains, Cloudy “Undercast” and Orange Peel
- Grades from Heavy Cut to Final Finish
- Preserves and Protects Substrate From Further Oxidation
- Extreme economy through very low material use and time reduction

**The  
NuShine II  
System  
Graded  
Metal and Paint  
Polish**

**Specifications:**

Appearance:	-white, tan, orange or dark gray viscous cream/paste
Odor:	-mild
pH	-8.2 - 8.4
Solubility:	-dispersible in water
Spec. Gravity:	-1.19 - 1.23 @ 25 degrees C

**Availability:**

4 oz., 8 oz., 1 lb. Jars, 10 lb., 50 lb. Pail

**NuShine II Grades**

NuShine II - S	Final Finish Only, Polish Upkeep, Paint Finishing
NuShine II - A	Light Oxidation Removal or Hand Polishing in Tight Areas
NuShine II - C	Rain Spotting & Light Oxidation Removal, Removal of Cloudy Look
NuShine II - G6	“Smart Abrasive” - Quick Cut, But Reduces to Fine Finish Similar to “C”
NuShine II - F7	Polishing Smooth Stainless Steel, Blending Scratches in Aluminum
NuShine II - F9	Heavy Cut, for Clad or Non-Alcad Aluminum, Forged or Cast Parts

\* Specialty grades are available beyond those listed - Contact Nuvite for Information

**Effect on Aircraft Materials:**

**Nuvite NuShine II conforms to the requirements of**  
Douglas CSD #1 • Boeing D6-17487 • AMS 1650

- Airbus NTO for safety to bare and clad 2024, 7075, 2524 aluminum, cadmium plated steel, mild steel, high-strength steel, plexiglass, and paint.

**Health and Safety:**

NuShine II is not environmentally restricted. Users should use standard safety precautions, such as wearing gloves and eye protection along with any other standard safety procedures. Refer to Material Safety Data Sheet for further information.

**Directions For Use:** (Typical Procedure)

**Unpolished Aluminum**— New, lightly corroded or typically oxidized metal condition: Compound buff with NuShine II Grade G6. Buff an area 24” X 18” with circular buffer (1600-2000 rpm) and wool compounding (not std. loose wool) pad. Place wet fingerprints of polish every 3” or so. Use a small amount of polish. Buff until residue clears (45-60 seconds with proper amount of polish). Too much polish reduces effectiveness. Finish with grade S and orbital style buffer with cotton sweatshirt flannel material over the face of the pad(s) for highest image clarity.

**Stainless Steel, Titanium, or Non-clad Aluminum:** start with grade F7 (smooth surface) or F9 (for rough, or “mill” finish), repeat surface smoothing compound buffing until surface is smooth & shiny. Finish with grade S and orbital style buffer with cotton sweatshirt flannel material over the face of the pad(s) for highest image clarity and no need for additional handwork.

**Finishing/Restoring Already Polished Aluminum**– Use NuShine II Grade S. Put a very sparing amount of polish - merely fingerprints of polish every 6” or so, over the same size area as above. Buff as above with cotton flannel. Buffing area should clear of residue in 45-60 seconds with correct amount of polish. Watch the extreme depth and clarity of image come up! Grade C may be needed prior to final polish with grade S if light oxidation has formed. **Paint-** Use grade S or specialty grades (S1, S2, S3, S4) with standard buffing techniques for paint smoothing and gloss. *When using Nuvite materials, please use appropriate procedures and recommendations for use and equipment, or consult with your Nuvite representatives for further information.*

