UNIVERSAL PHOTONICS INCORPORATED

Nuvite CHEMICAL COMPOUNDS

**TECHNICAL DATA**

# NuShine IIF10

**PC2271**

**NuShine II** offers a graded system of polishing compounds for metal substrates that are new, oxidized, or corroded. **NuShine II** polishes to a mirror image while imparting a protective chemical barrier to inhibit oxidation and corrosion. **NuShine II** conforms to Boeing D6-17847, Douglas CSD-1, and AMS-1650.

## APPLICATION

Apply small fingerprint-sized dabs of **NuShine II** to every 3” of substrate. Use a rotary or orbital buffer along with appropriate pad type dependent upon metal and condition.

## BENEFITS

- Minimal material usage reduces polishing time
- Safe to all airframe component parts
- Specialty grades address under-cast and orange peel
- Preserves and protects substrate from further oxidation
- Conforms to Airframe OEM standards and specifications

## PHYSICAL CHARACTERISTICS

| Test | NuShine IIF10 |
|---|---|
| Appearance | Light Grey |
| Odor | Solvent |
| pH | 8.2 - 9.5 |
| Solubility in water | Dispersible in water |
| Polish Grade / Usage | Heavy / Cut |
| Oxidation Level | Heavy |
| Surface Quality | Lapping Weld mark removal |
| Orbital / Pad | Rotary / Wool |
| Substrates* | SS, S, Ti |

***Al=aluminum, Cu=copper, Br=bronze, SS=stainless steel, Mg=magnesium, FAl=forged aluminum, S=Steel, Ti=titanium**

## AVAILABILITY

1/4 lb Container, 1/2 lb Container, 1 lb Container, 10 lb Container, 50 lb Container



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