



# TECHNICAL DATA

## NUSHINE II

NuShine IIA, NuShine IIC, NuShine IIF7, NuShine II F8 NuShine IIF9, NuShine IIF10, NuShine IIG6, NuShine IIS

PC2204 – PC2206 – PC2221 – PC2283 – PC2241 – PC2271 – PC2207 – PC2202

**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. (See chart below).

### 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 IIS          | NuShine IIA            | NuShine IIC     | NuShine IIG6          | NuShine IIF7    | NuShine IIF8          | NuShine IIF9         | NuShine IIF10             |
|----------------------|----------------------|------------------------|-----------------|-----------------------|-----------------|-----------------------|----------------------|---------------------------|
| Appearance           | White                | White                  | White           | Orange                | Grey            | Grey                  | Light Grey           | Light Grey                |
| Odor                 | Solvent              |                        |                 |                       |                 |                       |                      |                           |
| pH at 25C            | 8.5 - 9.5            |                        |                 |                       |                 |                       |                      |                           |
| Solubility           | Dispersible in water |                        |                 |                       |                 |                       |                      |                           |
| Polish Grade / Usage | Final Polish /Color  | Light / Cut & Color    | Mudium / Cut    | Medium / Cut          | Medium / Cut    | Medium to Heavy / Cut | Heavy/ Cut           | Heavy/ Cut                |
| Oxidation Level      | Minimal              | Staining               | Light to Medium | Medium                | Light to Medium | Heavy                 | Heavy                | Heavy                     |
| Surface Quality      | Good                 | Light stain water spot | Oxidation       | Undercast orange peel | Oxidation       | Corrosion, oxidation  | Corrosion, Oxidation | Lapping Weld mark removal |
| Orbital/Pad          | Random/ Cotton       | Rotary/ Cotton or wool | Rotary/wool     | Rotary/wool           | Rotary/wool     | Rotary/wool           | Rotary/wool          | Rotary/wool               |
| Substrates*          | Al, Cu, Br           | Al, Cu, Br             | Al, SS          | Al, Mg, Ti            | Al, SS          | Al, FAI, SS           | Al, FAI, SS          | SS, S, Ti                 |

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

### AVAILABILITY

¼ , ½, 1, 10, & 50lb Containers

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