420 Aluminum Powder

420 Aluminum Powder provides limited protection from ultraviolet light in areas that will not be protected with other coatings. Can be used as a base for subsequent painting. 420 will increase the hardness and abrasion resistance of the coated surface and improve its moisture resistance. Cures to a metallic gray color. Add to mixed resin/hardener at the rate of 5 to 10% by volume (approximately 6 oz. per B group).

**Composition:**
Aluminum (Al) 99.5% Min.  
Silicon (Si) 0.20% Max.  
Iron (Fe) 0.40% Max.

**Particle Size:**
+100 Mesh 3.0% Max.  
+200 Mesh 0.5% Max.  
-325 Mesh 65% - 94%  
Average Particle Diameter 50 - 60 microns

**Physical Properties:**
Apparent Density 0.95 - 1.10 g/cm³  
Surface Area 0.15 - 0.25 m²/g