



## Conversion Coatings: Iron Phosphate, NuKoat PS 77MM Pre-paint conversion coatings for Aluminum, Iron & Steel

### Applications:

NuKoat products are designed to **clean and iron phosphate in one easy step**. NuKoat provides a superior foundation for painting providing excellent corrosion resistance. NuGeneration Technologies' NuKoat line of Iron Phosphates is highly effective, cost efficient, and easy to use.

- Thin amorphous structure
- Good corrosion resistance under paint
- Low equipment expenditures
- Excellent surface for paint adhesion
- Power coat or Spray coatings
- Coating weight: 30 to 90 mg./sq. ft.
- Low heating requirements
- Low chemical costs
- Easiest to control

### Typical usage parameters:

NuKoat PS 77MM	
Description	Aluminum & Ferrous Spray & Immersion
Concentration Range	½ - 2% Spray 3-10% Immersion
Operating temperatures	70 up to 210 °F
Time (min)	As required 30-300 seconds
Ferrous metals	•
Aluminum	•

### Physical Properties:

NuKoat PS 77MM	
pH, concentrate	2.5
pH, @ 5% bv	2.8
Bulk density, #/gal	9.6
VOC	0 g/L
Flash point	None
Chelates	None
Solubility in water	Complete
Biodegradable	Yes
Silicated	No
Moly Based	YES

**Storage:** Keep from freezing. Store between 40-120 °F.

**Disposal:** Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or e-mail: [info@nugentec.com](mailto:info@nugentec.com)

**Custom Formulation: NuGenTec** Specializes in Formulating specifically for your process.

