

NuKoat 43: Iron Phosphate, Pre-paint conversion coatings for ferrous and non-ferrous metals, using low temperature spray. One-step processing.

Applications:

NuKoat 43 is a liquid designed to **clean and iron phosphate in one easy step**. NuKoat 43 provides a superior foundation for painting providing excellent corrosion resistance and paint adhesion. Applied by either spray or immersion NuKoat 43 provides superior corrosion-resistant coating on steel, ferrous alloys and non-ferrous alloys.

The ability to produce a high quality coating on a variety of metals at one time provides the finisher with versatility without sacrificing quality.

- 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 43
Description	Ferrous & non-ferrous Spray & Immersion
Concentration Range	2-3%
Operating temperatures	100 up to 140°F
Time (min)	As required 45-120 seconds
Ferrous metals	•
Aluminum, zinc, galvanized steel	•

Physical Properties:

	NuKoat 43
pH, Concentrate	1.0
pH, @ 5% bv	3.5
Bulk density, #/gal	10.1
VOC	0 g/L
Flash point	None
Chelates	None
Solubility in water	Complete
Biodegradable	Yes
Silicated	No

Availability: Available in 5, 55 and 300 gallon containers. Bulk tank shipments also available.

Shipment: Freight classification: "Iron Rust Removing or Preventing Compound, NOBIN – Liquid."

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 email: info@nugentec.com.