

Iron Phosphate Conversion Coating: Prepaint for steel, capable of conditioning mixed metals including: galvanized steel, zinc and aluminum surfaces. Low temperature spray providing one-step cleaning & conversion coating product that is Moly and HF free.

Applications:

NuKoat 55 is a highly versatile liquid capable of **cleaning and iron phosphating in one easy step**. **NuKoat 55** provides a superior foundation for painting providing excellent corrosion resistance and paint adhesion in both 3 and 5 stage systems. Applied by either spray or immersion **NuKoat 55** provides superior corrosion-resistant coating on steel without the use of molybdate or fluoride. **NuKoat 55** has a premium wetting agent package that reduces surface tension allowing deeper penetration of the cleaners. This results in cleaner metal surfaces and promotes very uniform cleaning/conversion coatings.

NuKoat 55 meets federal specifications as follows: TT-C-490, Type II

- 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 55
Description	Multi-metal Spray & Immersion
Concentration Range	1-5%
Operating temperatures	120 up to 185°F
Time (min)	As required 30-180 seconds
Multi-metals metals	•

Physical Properties:

	NuKoat 55
pH, concentrate	3.6
pH, @ 5% bv	4.0
Bulk density, #/gal	9.5
VOC	0 g/L
Flash point	None
Chelates	None
Solubility in water	Complete
Biodegradable	Yes
Silicated	No

Availability: Available in 5, 55 and 275-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.