

NuKoat

Technical Data Sheet

NuKoat 55

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.

Application Notes:

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.

Availability: 5-gallon and 55-gallon containers; 300-gallon tote-bins and bulk tankers.

Shipment: Freight classification is "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.



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- 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



NuKoat 55



Safety:

Please make sure you have read and understand the product label and MSDS before using this product. Avoid breathing vapors, spray or mists. Use only with adequate ventilation. Wash thoroughly after handling. Observe label precautions.

