

### NuKoat NRMF: no-rinse iron phosphate, one-step Moly & HF free.

#### Applications:

NuKoat NRMF is a liquid designed to **clean and iron phosphate in one easy step without rinsing**. NuKoat NRMF provides a superior foundation for painting providing excellent corrosion resistance and paint adhesion. Applied by either spray or immersion NuKoat NRMF provides superior corrosion-resistant coating on steel without the use of molybdate or fluoride with the added convenience of a no-rinse formula.

- Thin amorphous structure
- Good corrosion resistance under paint
- Low equipment expenditures
- Excellent surface for paint adhesion, power coat or spray coatings
- Coating weight: 20 to 70 mg./sq. ft.
- Low heating requirements
- Low chemical costs
- Easiest to control

#### Typical Usage Parameters:

|                        | NuKoat NRMF                   |
|------------------------|-------------------------------|
| Description            | Ferrous<br>Spray & Immersion  |
| Concentration Range    | 1% Spray<br>2% Immersion      |
| Operating temperatures | 100 up to 140°F               |
| Time (min)             | As required<br>30-180 seconds |
| Ferrous metals         | •                             |

#### Physical Properties:

|                       | NuKoat NRMF |
|-----------------------|-------------|
| pH, concentrate       | 4.0         |
| pH, @ 5% bv           | 4.2         |
| Bulk density, lbs/gal | 9.4         |
| 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](mailto:info@nugentec.com).