

NuKoat IPO: Protective Oil - Water Displacing Rust Preventative

Description:

NuKoat IPO is a water displacing rust preventative, it is a non-emulsifiable, non-staining product applied to ferrous and non-ferrous metals. It protects machined metal parts between operations, finished metal parts, castings, and tools in storage. It is also used in protecting process equipment during seasonal shutdowns. Formulated to meet Military Specification MIL-C-16173D.

NuKoat IPO is primarily used for indoor protection. Under test conditions of 95% + 2% relative humidity at 49°C (120°F), the protective oil film provides 30-60 days protection on polished steel or sand-blasted panels.

Application:

NuKoat IPO can be applied by immersion, non-atomizing spray, or brushing. NuKoat IPO is normally used full strength. For reduced protection, it can be diluted with mineral spirits, kerosene up to 50% by volume. NuKoat IPO can be easily removed with an alkaline cleaner like NuGenTec AquaKlean SC-HD.

- **Meets MIL-C-16173D**
- **Water displacing**
- **Low odor**

Typical Usage Parameters:

	NuKoat IPO
Description	Rust preventative coating
Concentration Range	100%
Operating temperatures	Ambient
Time (min)	5-30 seconds
Ferrous metals	•
Aluminum, zinc, galvanized steel	•

Physical Properties:

	NuKoat IPO
pH, concentrate	N/A
Viscosity, CPS	50
Bulk density, #/gal	6.7
VOC	750 mg/L
Flash point (pmcc)	140°F (Minimum)
Film type	Dry/tacky
Solubility in water	Water displacing
Film Thickness	1 mil
Coverage	800 sqft/gal
Dry time (curetime)	3hrs (24hrs)

Availability: Available in 5, 55 and 275-gallon containers. Bulk tank shipments also available.

Shipment: Freight classification: "non-regulated material, rust preventing compound."

Storage: Keep from freezing. Store between 40-100°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.