

### NuKoat RP 220: Non-nitrited liquid rust inhibitor

#### Description:

NuKoat RP 220 is an aqueous, non-nitrited liquid rust inhibitor designed for protecting ferrous metals during in-process operations that require temporary rust inhibition. NuKoat RP 220 will provide dry indoor rust inhibition for up to 20 weeks, depending on conditions. NuKoat RP 220 is a low odor, non-staining product that is free of other undesirable constituents. Environmentally friendly formula for easy disposal and handling.

#### Application:

NuKoat RP 220 is applied by either spray or immersion. For maximum indoor protection use full strength. Coatings can be heat-treated. NuKoat RP 220 will not interfere with most finishing operations. If desired can be easily removed with a mild cleaner. NuKoat RP 220 is free of silicates and hydroxides that interfere with the heat treating operation. It produces a dry organic film which produces no adverse effects when exposed to high temperatures. Immerse parts from 15-60 seconds depending on the application.

- Non-nitrited – prevents formations of nitrosamines.
- Silicate free – eliminates silicate dry downs that can interfere with subsequent coatings.
- Non-foaming – allows for use in unheated spray washers.
- Non-Caustic – eliminates caustic dry down.
- Non-emulsifying – floats oils allowing skimming to extend tank life and facilitate disposal.
- Bio-resistant – aids in tank life and pH control.

#### Typical Usage Parameters:

	NuKoat RP 220
Description	Ferrous Spray & Immersion
Concentration Range	20-100%
Operating temperatures	Ambient to 130°F
Time (min)	As required 15-60 seconds
Ferrous metals	•

#### Physical Properties:

	NuKoat RP 220
pH, concentrate	10.5
pH, @ 1% bv	9.8
Bulk density, #/gal	8.6
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: "Cleaning 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).