

NuKoat Final Seal RP10: Flash rust protection for iron phosphated steel parts. Apply by spray or immersion.

Description:

NuKoat FINAL SEAL RP10 is a non-chrome, non-nitrited liquid final seal/cleaner/rust inhibitor for phosphate conversion coatings on steel, aluminum, zinc and their alloys. Sealing, cleaning and leaving a dry film to protect metals from rust during indoor storage in one easy step, counteracting the effect of hard water salts usually present in water and leaves the metal surface conditioned for painting. Environmentally friendly formula for easy disposal and handling.

Application:

NuKoat FINAL SEAL RP10 is applied by either spray or immersion in the final rinse of a Phosphating process. Coatings can be heat-treated. NuKoat FINAL SEAL RP10 should be run at 0.25-0.75% with water at 70-110°F for 15-seconds to 1-minute depending on the application.

- Improves rust protection and paint adhesion after Iron Phosphating.
- Non-Caustic – eliminates caustic dry down.
- Silicate free – Eliminate silicate dry downs that can interfere with subsequent coatings.
- Non-nitratated – prevents formations of nitrosamines.
- Non-foaming – allows for use in unheated spray washers.
- Bio-resistant – aids in tank life and pH control.

Typical Usage Parameters:

	NuKoat FINAL SEAL RP10
Description	Ferrous & non-ferrous Spray & Immersion
Concentration Range	0.25 to 0.50%
Operating temperatures	70 up to 110°F
Time (min)	As required 15-60 seconds
Ferrous metals ·	•
Aluminum, zinc, galvanized steel ·	•

Physical Properties:

	NuKoat FINAL SEAL RP10
pH, concentrate	10.7
pH, @ 0.5% bv	9.9
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 300-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.