

NuKoat Final Seal 8: Non-chrome, non-nitrited liquid final rinse for phosphated metal surfaces. Apply by spray or immersion.

Description:

NuKoat FINAL SEAL 8 is a non-chrome, non-nitrited liquid final seal for iron and zinc phosphate conversion coatings on steel, aluminum, zinc and their alloys. Sealing and leaving the metal surface conditioned for painting. Environmentally friendly formula for easy disposal and handling. Improves paint adhesion, corrosion protection and salt spray test results.

Application:

NuKoat FINAL SEAL 8 is applied by either spray or immersion in the final rinse of a phosphating process. Coatings can be heat-treated. NuKoat FINAL SEAL 8 should be run at 0.25-2.0% 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.
- 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-nitratated – prevents formations of nitrosamines.
- Bio-resistant – aids in tank life and pH control.

Typical Usage Parameters:

	NuKoat FINAL SEAL 8
Description	Ferrous & non-ferrous Spray & Immersion
Concentration Range	0.25 to 2.0%
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 8
pH, concentrate	11
pH, @ 0.5% bv	9-10
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.