

NuKoat

Technical Data Sheet

NuKoat PS 78 T

Conversion Coatings: Iron Phosphate, NuKoat PS 78 T Pre-paint Conversion Coatings for Aluminum, Iron & Steel

Application Notes:

NuKoat 78 T designed to clean and iron phosphate in one easy step. NuKoat 78 T provides a superior foundation for painting providing excellent corrosion resistance. Applied by immersion tank with agitation for best results. NuGeneration Technologies' NuKoat line of iron phosphates is highly effective, cost efficient, and easy to use.

Availability: 5-gallon and 55-gallon containers; 300-gallon tote-bins and bulk tankers.

Shipment: Freight classification is UN 1805, Corrosive Liquid, n.o.s. (phosphoric & hydrofluoric acid).

Storage: Keep from freezing. Store between 40-120°F.

Disposal: Dispose of in accordance with local, state, and federal regulations.

For Information contact NuGeneration Technologies at
888-99-NuGen or email: info@nugentec.com.

Custom Formulation: NuGenTec specializes in formulating specifically for your process.



NuKoat
PS 78 T



- Thin amorphous structure
- Good corrosion resistance under paint
- Low equipment expenditures
- Excellent surface for paint adhesion, power coat or spray coatings
- Coating weight: 30 to 90 mg./sq. ft.
- Low heating requirements
- Low chemical costs
- Easiest to control

Typical Usage Parameters:

NuKcoat PS 78 T	
Description	Aluminum & Ferrous Immersion
Concentration Range	2-5% Immersion
Operating temperatures	70 up to 150°F
Time (min)	As required 30-300 seconds
Ferrous metals	•
Aluminum	•



Physical Properties:

NuKcoat PS 78 T	
pH, concentrate	2.5
pH, @ 5% bv	2.8
Bulk density, #/gal	9.6
VOC	0 g/L
Flash point	None
Chelates	None
Solubility in water	Complete
Biodegradable	Yes
Silicated	No



Safety:

Please make sure you have read and understand the product label and MSDS before using this product. Avoid breathing vapors, spray or mists. Use only with adequate ventilation. Wash thoroughly after handling. Observe label precautions.



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