



## Aquapon® LT - Low Temperature Epoxy 95-172 Series

*Aquapon LT* is an NSF 61 certified Low Temperature Epoxy coating for potable water tanks of 1000 gallons or greater. One of our most chemically resistant products, the *Aquapon LT* is ideal for the harshest environments. This low voc product, offers a longer recoat window than conventional two component epoxies, dry heat tolerance of 300°F (149°C) and when appropriate film thickness is reached does not need to be top-coated for corrosion protection. Available in two ready mix colors, Industrial Gray and Industrial White, the *Aquapon LT* broadens our NSF epoxy line and with its excellent performance is an outstanding addition to our PPG High Performance coatings line.

### B E N E F I T S

- NSF 61 Compliant 1000 gallons or greater
- Cures at temperatures down to 32°F (0°C)
- Fast Re-Coat at normal Temperatures
- Dry Heat Tolerance 300°F (149°C)
- Longer re-coat window than conventional two component epoxies
- Extends the painting season



Certified to  
NSF/ANSI 61



# Aquapon® LT - Low Temperature Epoxy 95-172 Series

## TECHNICAL DATA

### Recommended Uses

Potable Water Tanks 1000 gallons or greater, Concrete, Steel

### Gloss Level

20-25 (60° Gloss Meter)

### Dry Time

To Touch: 4 hours  
To Handle: 6 hours  
To Recoat: 4 hours

### Mixed VOC\*

2.01lbs/gal - 241g/L

### Volume Solids\*

72.2% +/- 2%

### Weight Solids\*

83.2% +/- 2%

### Recommended Wet and Dry Film Thickness\*

Wet - 5.5 to 9.7 mils  
Dry - 4.0 to 7.0 mils

### Theoretical Coverage\*

165 - 232 sq. ft. per gallon  
(15-22 sq.m/gallon)

### Thinning

Refer to Technical Data Bulletin

### Mixing Instructions

Mix both components thoroughly before blending. Add Component "B" to Component "A" and blend well using a mechanical mixer.

\* Product data calculated on mixed 95-172

Test Method	Results
<b>ASTM D 4060</b> Taber Abrasion CS17 Wheel, 1000 gm load 1000 cycles Cold Rolled Steel, Ground Finish	84.6mg loss
<b>ASTM D 4585</b> Water Resistance to Controlled Condensation, 2000 hours at 110°F (Cleveland Humidity) Cold Rolled Steel, Ground Finish	One Coat - 10/10No Rusting/No Blistering Two Coats - 10/10No Rusting/No Blistering
<b>ASTM D 4541</b> Pull-Off Strength using a Portable Adhesion Tester Blasted Steel, SP10 Near-White	>1,000 PSI
<b>ASTM D 3363</b> Pencil Hardness Cold Rolled Steel, Ground Finish	6H

## PRODUCT SELECTION GUIDE

PRODUCT CODE	DESCRIPTION	FIVE GALLON	ONE GALLON
95-172	Industrial White Component "A"	✓	✓
95-173	Industrial Gray Component "A"	✓	✓
95-178	Component "B"	✓	✓

For strictly regulated VOC markets or the most current technical data, check the technical data sheet on the website or phone number listed below.



The Evolution of High Performance

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