



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 with its excellent performance and is an outstanding addition to our PPG High Performance coatings line.

B E N E F I T S

- NSF 61 Compliant-
Tanks \geq 1000 gallons
Fittings \geq 1.5"
Valves \geq 1.5"
Piping \geq 20"
- 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



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TECHNICAL DATA

Recommended Uses

Potable Water Tanks 1000 gallons or greater, Fittings $\geq 1.5"$, Valves $\geq 1.5"$, Piping $\geq 20"$, concrete and 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
ASTM D 4060 Taber Abrasion CS17 Wheel, 1000 gm load 1000 cycles Cold Rolled Steel, Ground Finish	84.6mg loss
ASTM D 4585 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
ASTM D 4541 Pull-Off Strength using a Portable Adhesion Tester Blasted Steel, SP10 Near-White	>1,000 PSI
ASTM D 3363 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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