



Aquapon® High Build Potable Water Epoxy 95-132 Series

Aquapon High Build Potable Water Epoxy Coating is certified by NSF International for application to the interior of potable water tanks. It is also ideal for use in areas where a two-component, high-solids, polyamide-epoxy primer/topcoat is required. The high-build finish will provide maximum abrasion, impact and chemical resistance in moderate environments.



BENEFITS

- Certified by NSF to ANSI/NSF Standard 61 for potable water tanks
- High build formula
- Low VOC
- Extended 8 hour pot life
- Impact and abrasion resistant
- Long term durability
- Immersion temperature resistance - 180° F maximum
- Suitable for use as a primer or topcoat



Aquapon® High Build Potable Water Epoxy

TECHNICAL DATA

Recommended Uses

Recommended for potable water tanks 2,500 gallons or larger. Particularly suited for applications where a high-build, abrasion, and chemical resistant coating is required.

Gloss Level

Flat, typically less than 10 (60° Gloss Meter)

Dry Time@ 77 Degrees F.

To Touch: 2.5 hours
To Handle: 6 hours
To Recoat: 24 hours
Dry time @ 77° F; 50% relative humidity

Volume Solids

66.2% +/- 2%*

Weight Solids

81.5% +/- 2%*

Mixed VOC

2.53 lbs./gal - 303 g/l

* Product data calculated on mixed 95-132

Recommended Wet and Dry Film Thickness

Wet Mil: 3.8 - 9.1 mils
Dry Mil: 2.5 - 6.0 mils

Coverage

176 to 422 sq. ft. per gallon theoretical at recommended DFT

Mixing Instructions

Mix both components thoroughly before blending with a mechanical mixer. Add Component "B" to Component "A" and blend well using a mechanical mixer. A 45-minute digestion time is required once the two components are blended.

Mix ratio

4:1

SPECIFICATION FOR POTABLE WATER TANKS

Surface Preparation	<ul style="list-style-type: none"> The minimum surface preparation for immersion service is a Near White Blast Cleaning, SSPC-SP10 (NACE #2) Caulking must be NSF approved
Number of Coats	2 - 4. Must achieve a total of 12-24 mils DFT
Application Method	<p>Spray application only.</p> <ul style="list-style-type: none"> Airless spray: Pressure 1500 psi. Tip orifices of 0.015 - 0.019 Conventional spray: Fluid Nozzle: DeVilbiss gun, with 704 or 777 air cap with E tip and needle, or comparable equipment. Atomization Pressure: 55 - 70
Sequence of Coats	Two coats minimum of contrasting colors are required
Recoat Time	24 hours @ 77° F, 50% RH
Cure Time	10 days minimum for immersion service
Tank Size	Approved for tanks that are 2500 gallons or larger
Thinning	Thin up to 5% by volume with 97-737 Epoxy Thinner #2 as job conditions require.

PRODUCT SELECTION GUIDE

PRODUCT CODE	DESCRIPTION	FIVE GALLON	ONE GALLON	QUART
95-132	WHITE A COMPONENT	✓	✓	
95-133	GRAY A COMPONENT	✓	✓	
95-138	B COMPONENT		✓	✓

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

PPG Architectural Finishes, Inc.

One PPG Place • Pittsburgh, PA 15272 • 1-800-441-9695 • Fax: 888-807-5123 • www.ppghcp.com

PPG Canada Inc.

4 Kenview Boulevard • Brampton, ON L6T 5E4 • Phone: 905-790-5349 • Fax: 877-238-6441

H14050 (12/01)

©PPG Architectural Finishes, Inc. 2001

Printed in USA