



# 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"> <li>The minimum surface preparation for immersion service is a Near White Blast Cleaning, SSPC-SP10 (NACE #2)</li> <li>Caulking must be NSF approved</li> </ul>
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"> <li>Airless spray: Pressure 1500 psi. Tip orifices of 0.015 - 0.019</li> <li>Conventional spray: Fluid Nozzle: DeVilbiss gun, with 704 or 777 air cap with E tip and needle, or comparable equipment. Atomization Pressure: 55 - 70</li> </ul>
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

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