



**POTABLE WATER  
STORAGE TANKS  
COATINGS  
MAINTENANCE  
PLAN**

# PREMIUM PAINT SPECIFICATION

**32-30  
YEARS**

## YEAR #1

### Exterior

Surface Preparation: SSPC-SP6/NACE 3 Commercial Blast Cleaning

Shop Coat: Series 94-H20 Hydro-Zinc applied at 2.5 - 3.5 dry mils

2nd Shop or Field Coat: 1095 Endura-Shield applied at 3.0 - 4.0 dry mils

3rd Field Coat: Series 700 Hydro-Flon applied at 2.0 - 3.0 dry mils

### Interior

Surface Preparation: SSPC-SP10/NACE 2 Near White Blast Cleaning

Shop Coat: Series 94-H20 Hydro-Zinc applied at 2.5 - 3.5 dry mils

2nd Shop or Field Coat: Series N140-1255 Pota-Pox Plus Beige Primer applied at 6.0 - 8.0 dry mils

3rd Field Coat: Series N140-15BL Pota-Pox Plus Tank white Finish applied at 6.0 - 8.0 dry mils

## YEAR #25, #75

### Exterior

Surface Preparation: Pressure Wash and Power Tool clean all rusted and abraded areas

Field Spot Prime: Tnemec Series 135 Chem Build 3.0 - 5.0 dry mils

Field Finish Coat: Series 700 Hydro-Flon applied at 2.0 - 3.0 dry mils

### Interior

Surface Preparation: SSPC-SP7 Brush-Off Blast Cleaning

Field Spot Prime: Series 91-H20 Hydro-Zinc applied at 2.5 - 3.5 dry mils

Field Finish Coat: Series N140-1255 Pota-Pox Plus Beige Primer applied at 6.0 - 8.0 dry mils

## YEAR #50, #100

### Exterior

Surface Preparation: SSPC-SP 6 Comercial Blast Cleaning

Field Prime Coat: Tnemec Series 135 Chem Build 3.0 - 5.0 dry mils

Field 2nd Coat: Series 73 Endura-Shield applied at 3.0 - 4.0 dry mils

Field Finish Coat: Series 700 Hydro-Flon applied at 2.0 - 3.0 dry mils

### Interior

Surface Preparation: SSPC-SP10/NACE 2 Near White Blast Cleaning

Field Prime Coat: Series 91-H20 Hydro-Zinc applied at 2.5 - 3.5 dry mils

2nd Field Coat: Series N140-1255 Pota-Pox Plus Beige Primer applied at 6.0 - 8.0 dry mils

3rd Field Coat: Series N140-15BL Pota-Pox Plus Tank white Finish applied at 6.0 - 8.0 dry mils

*Note: In 2023 NSF Standard 61 will change and the new standard will be NSF/ANSI Standard 600*

# STANDARD PAINT SPECIFICATION

15-18  
YEARS

## YEAR #1

### Exterior

Surface Preparation: SSPC-SP6/NACE 3 Commercial Blast Cleaning

Shop Coat: Series 94-H20 Hydro-Zinc applied at 2.5 - 3.5 dry mils

2nd Shop or Field Coat: Series N69 Hi-Build Epoxoline II applied at 4.0 - 6.0 dry mils

3rd Field Coat: Series 1094/1095 Endura-Shield applied at 3.0 - 4.0 dry mils

### Interior

Surface Preparation: SSPC-SP10/NACE 2 Near White Blast Cleaning

Shop Coat: Series 94-H20 Hydro-Zinc applied at 2.5 - 3.5 dry mils

2nd Shop or Field Coat: Series N140-1255 Pota-Pox Plus Beige Primer applied at 6.0 - 8.0 dry mils

3rd Field Coat: Series N140-15BL Pota-Pox Plus Tank White Finish applied at 6.0 - 8.0 dry mils

## YEAR #15, #45, #75

### Exterior

Surface Preparation: Pressure Wash and Power Tool clean all rusted and abraded areas

Field Spot Prime: Tnemec Series 135 Chem Build 3.0 - 5.0 dry mils

Field Finish Coat: Tenemec Series 1094/1095 Endura-Shield applied at 2.5 - 3.5 dry mils

### Interior

Surface Preparation: SSPC-SP7 Brush-Off Blast Cleaning to all tight sound existing coating

SPC-SP10 Near White Blast Cleaning to all rusted and abraded areas

Field Spot Prime: Series 91-H20 Hydro-Zinc applied at 2.5 - 3.5 dry mils

Field Finish Coat: Series N140-1255 Pota-Pox Plus Beige Primer applied at 6.0 - 8.0 dry mils

## YEAR #30, #60, #90

### Exterior

Surface Preparation: SSPC-SP 6 Comercial Blast Cleaning

Field Prime Coat: Tnemec Series 91-H20 Hydro-Zinc

Field 2nd Coat: Tnemec Series N69 Hi-build Epoxoline II 3.0 - 5.0 dry mils

Field 3rd Coat: Series 1094/1095 Endura-Shield applied at 3.0 - 4.0 dry mils

### Interior

Surface Preparation: SSPC-SP10/NACE 2 Near White Blast Cleaning

Field Prime Coat: Series 91-H20 Hydro-Zinc applied at 2.5 - 3.5 dry mils

2nd Field Coat: Series N140-1255 Pota-Pox Plus Beige Primer applied at 6.0 - 8.0 dry mils

3rd Field Coat: Series N140-15BL Pota-Pox Plus Tank white Finish applied at 6.0 - 8.0 dry mils

*Note: In 2023 NSF Standard 61 will change and the new standard will be NSF/ANSI Standard 600*