

Water Tank Coatings Schedule

The following Tnemec coating products/systems are listed to reflect new AWWA D102-03 Standards and new OTC VOC Regulations* beginning April 1, 2010.

1.0 NEW TANK CONSTRUCTION:

Interior: AWWA ICS #5

Surface Preparation: SSPC-SP-10 Blast Near White
Shop Primer: Hydro Zinc Series 94-H₂O @ 2.5-3.5 mils dry.
Field Erection: Blast Weld Seams and Prime with Series 94-H₂O
Stripe Coat: Apply a stripe coat to all weld seams Series 94-H₂O @ 2.5-3.0 mils dry.
Field Finish: Apply one full coat of Tnemec Series FC22 Epoxoline, WH07 Tank-White @ 25-30 mils dry

Exterior Base-Bid Option: AWWA OCS #6

Surface Preparation: SSPC-SP-6 Commercial Blast
Shop Primer: Series 94-H₂O Hydro-Zinc @ 2.5-3.5 mils dry.
Field Erection: Blast Weld Seams and Prime with 94-H₂O-Zinc @ 2.5-3.5 mils dry.
First Field Coat: Tnemec Series 1075 Endura-Shield @ 2.5-3.5 mils dry.
Second Field Coat: Tnemec Series 701 HydroFlon® (color) @ 2.0-2.5 mils dry.

1.1 FIELD REPAINT WORK- MAINTENANCE PAINTING

Interior- 100% Solids, Zero VOC, Fast Cure/Return to Service

Surface Preparation: SSPC-SP-10
First Coat: Tnemec Series 94-H₂O Hydro-Zinc @ 2.5-4.0 mils dry.
Stripe Coat: Apply a stripe coat of 94-H₂O Hydro-Zinc at all weld seams 2.5-3.0 mils dry.
First Field Finish: Apply one coat of Tnemec Series FC22 Epoxoline, WH07 Tank-White @ 25-30 mils dry

Note: Series FC22 Epoxoline is a low temperature formulation, for application to 35° F, for riveted tank interior applications contact your local Tnemec representative.

Exterior Base Bid Option - Complete removal of all existing coatings

Surface Preparation: SSPC-SP-6
First Coat: Series 90G-1K97 Tnemec-Zinc @ 2.5-3.5 mils dry.
Second Coat: Series 1075 Endura-Shield II (color) @ 2.5-3.5 mils dry.
Third Coat: Series 701 HydroFlon® (color) @ 2.0-3.0 mils dry.

Please note that HydroFlon (Series 701) has outstanding resistance to ultra-violet light degradation providing unprecedented long-term gloss and color retention with excellent resistance to abrasion and chalking.

Overcoating System(s): One should consider an overcoat system, when the existing exterior coating system qualifies for over-coating. Tnemec offers several overcoat options; please call the Righter Group, Inc. (800) 533-3003, for more information.

* VOC regulations for field-applied Industrial Maintenance Coatings are changing in many northeastern states beginning on 4/01/10. The above listed coating systems meet the new limits imposed on this category of coatings.

Specifier Notes: This product selection guide is written according to the Construction Specifications Institute (CSI) Format, including *Master Format*, *Section Format*, and *Page Format*, contained in the *CSI Manual of Practice*.

The section must be carefully reviewed and edited by the Architect to meet the requirements of the project and local building code. Coordinate this section with other specification sections and the drawings.

Delete all "Specifier Notes" when editing this section.

Specifier Notes: This section covers Tnemec high-performance coating systems for Commercial facilities.

This schedule is only a guide listing various coating system options for various environments and should not be used as a final specification. Additional coating systems not listed in this schedule are available, and may be more appropriate for your coating application. To finalize this coatings schedule, please contact www.rightergroup.com

Most coatings specified contain organic solvents. Consult Righter Group for compliance to local VOC regulations.

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