

Tnemec Water Tank Exterior Over-Coat Maintenance Coatings Schedule

1.0 FIELD REPAINT WORK- MAINTENANCE PAINTING

Exterior Surfaces

Surface Preparation: All surfaces scheduled for painting shall be prepared in accordance with “Standard Water Jetting, Low-Pressure Water Cleaning (LP WC)”, SSPC SP #13/NACE-No. 5 Standard. All surfaces shall be cleaned to a WJ-4 Condition. Low Pressure Cleaning shall be power washed with, 4,000-5,000 psi, washing system containing a suitable solution of an environmentally approved cleaning agent to remove all surface contamination and be equipped with a “zero” degree oscillating tip. Same surfaces shall be clean water rinsed to remove all cleaning residue. Following the washing operations, all areas of rust scale, loose and non-adhering coating and under-film corrosion shall be cleaned in accordance with SSPC SP #3 Power Tool Clean Standard.

Prime Coat: All bare steel surfaces shall receive one SPOT prime coat of Tnemec Series 1 Omnithane at 2.5-3.0 mils DFT.

2nd Full Coat: One full coat of Tnemec Series 118 Uni-Bond Mastic in color 1281 (Off White) @ 6-7 mils DFT on all exterior surfaces scheduled for coating.

Full Finish Coats: Two full finish coat of Tnemec Series 1095 Endura-Shield (color selected by Owner) at 2.5-3.0 mils DFT per-coat, on all exterior surfaces scheduled for coating OR one full coat of Tnemec Series 1095 Endura-Shield at 2.5-3.0 mils DFT followed by one full coat of Tnemec Series V701 HydroFlon at 2.0-2.5 mils DFT.

All coatings shall be supplied by the Tnemec Company and applied in strict accordance with the manufacturers printed data sheets.

END OF SECTION

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, Inc. for compliance to local VOC regulations.

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