

## TNEMEC 394 OMNITHANE SHORT FORM SPECIFICATION

- A. Primer: Tnemec Series 394 Omnithane. Aromatic Polyurethane Mio/Zinc – filled Primer applied @ 2.5 to 3.5 mils DFT and conforming to the following performance criteria:
1. Slip Critical Primer conforming to AISC static fatigue Class B
  2. Compatible with spray-on fireproofing at 18, 25, and 40+ pounds density fireproofing and must pass UL 263/ASTM E 119 for use under Monokote and Isolok materials. Also meets the ambient bond requirements for use in dry conditions in accordance with ASTM E 736 and is compatible with Intumescent fireproofing coatings.
  3. Adhesion (ASTM D 4541): No less than 1150 PSI
  4. Impact (ASTM D 2794): No visible cracking or delamination of film after 160 inch-pounds direct and indirect impact.
  5. Humidity (ASTM 4585): No blistering, cracking, or delamination of the film as well as no more than 1% rusting on the plane after 5000 hours exposure.
  6. Salt Spray (ASTM B 117): No cracks, delamination, with no more than 3% rusting on the plane and no more than 1/64<sup>th</sup> inch creepage from the scribe after 10,250 hours exposure.
  7. Can be applied over SSPC-SP 3/7 or 6.

### **Manufacturers:**

**TNEMEC COMPANY:** Except as noted, materials are designated herein by reference to Tnemec trade names and numbers to establish the type and quality required. Such designations are not restricted except as to type and quality.

Specifier Note: This product guide specification 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 specification 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 specification are available, and may be more appropriate for your coating application. To finalize this specification, please contact [www.rightergroup.com](http://www.rightergroup.com)

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

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