

## Tnemec 273 Stranlok Mat Lay-Up Coatings Schedule

- SUBSTRATE:** Cement Board/High Impact Board or CMU
- BASE COAT:** **For cement-board substrates, rough side out or CMU** use Tnemec Series 218 MortarClad or Series 215 Surfacing Epoxy applied to achieve a filled, smooth surface approximately 1/16 inch. Fiberglass joint tape to be embedded with Series 218 or Series 215 at all joints.  
**For Hardboard substrates** (smooth surface) Base coat material shall be Tnemec Series 215 Surfacing Epoxy. Apply to all joints of wallboard and screw heads. Fiberglass joint tape to be embedded at all joints. After cure, sand to remove rough edges etc. (Note: designer needs to coordinate with wallboard section (09260) of document).
- PRIME COAT:** Tnemec Series 201 Epoxoprime applied by roller at 150 sq. /ft. per gallon.
- INTERMEDIATE BEDDING COAT:** Tnemec Series 280 Tnemec-Glaze applied at a rate of 125 sq. /ft. per gallon, into the wet film, embed Series 273C FM. Butt seams, smoothing the mat to saturation with additional application of Series 280 Tnemec-Glaze at a rate of 150 sq. /ft. per gallon.  
Following bedding coat cure, sand the surfaces to remove any raised fiber and/or excess material.
- INTERMEDIATE FILLING COAT:** Tnemec Series 27WB Typoxy applied at a rate of 150 sq. /ft. per gallon.
- FINISH COATS:** Tnemec Series 1081 Endura-Shield® (Two Coats) applied to achieve 2.0-3.0 mils DFT per coat. Series 1081 is a satin gloss, low odor waterbase urethane. Color as selected by owner.

Note #1 When “butting” gypsum board and cement-board together use only Tnemec Series 215 Surfacing Epoxy with fiberglass tape for finishing joints.

Note #2 Optional finishes:  
Tnemec Series 290 CRU Urethane applied at 2.0-3.0 mils DFT (use for high stain environments); Series 290 is high semi-gloss, solvent based polyester urethane. Tnemec Series 297 Enviro-Glaze is high gloss water base urethane with ceramic beads for additional abrasion resistance.

**Temporary Protection** for interior flooring subjected to medium traffic (lighter scissor lifts and roller staging) and vertical protection. Potential surfaces could include: stone, marble, wall coverings, glass, curtain wall, paint, fabrics, and other finished materials. Shall meet LEED v4 and be FR Rated per NFPA- 701 and ASTM E648.

1. ENTRY POINT PROPLEXFR 700, lightweight 3.5 lb. semi-ridged Polypropylene sheets for interior use, 4 mm board at 700 grams/m2. Material shall be waterproof, non-warping when wet, light weight, and may be reused multiple times before recycling.

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](http://www.rightergroup.com)

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

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