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 Series 218 MortarClad or 215 Surfacing Epoxy applied to achieve a filled, smooth surface approximately 1/16 inch. Fiberglass joint tape to be embedded with 218 or 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:	Series 201 Epoxoprime applied by roller to 150 sq/ft per gallon.
INTERMEDIATE BEDDING COAT:	Series 280 Tnemec-Glaze applied at a rate of 125 sq/ft per gallon into the wet film imbed Series 273C FM. Overlap and double cut seams, smoothing the mat to saturation with additional application of Series 280 Tneme-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:	Series 280 Tneme-Glaze applied at a rate of 150 sq/ft per gallon. Sand thoroughly before top coating especially if recoat window has been missed.
FINISH COAT OPTION #1:	Series 1081 Endura Shield® applied to achieve 2.0-3.0 mils DFT. 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 Series 215 Surfacing Epoxy with fiberglass tape for finishing joints.

Note #2 Optional finishes are: Series 290 CRU Urethane applied at 2.0-3.0 mils DFT (use for high stain environments). 290 is high semi-gloss, solvent based polyester urethane. 1081 is a satin gloss waterbase urethane. 297 is high gloss waterbase urethane with ceramic beads for additional abrasion resistance.

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.

Righter Group, Incorporated
11 Upton Drive
Wilmington, MA 01887
Phone: (800) 533-3003 Fax: (800) 988-9824

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