



DETAILS GUIDE

ELASTO-SHIELD LINING STANDARD

TNEMEC COMPANY INCORPORATED

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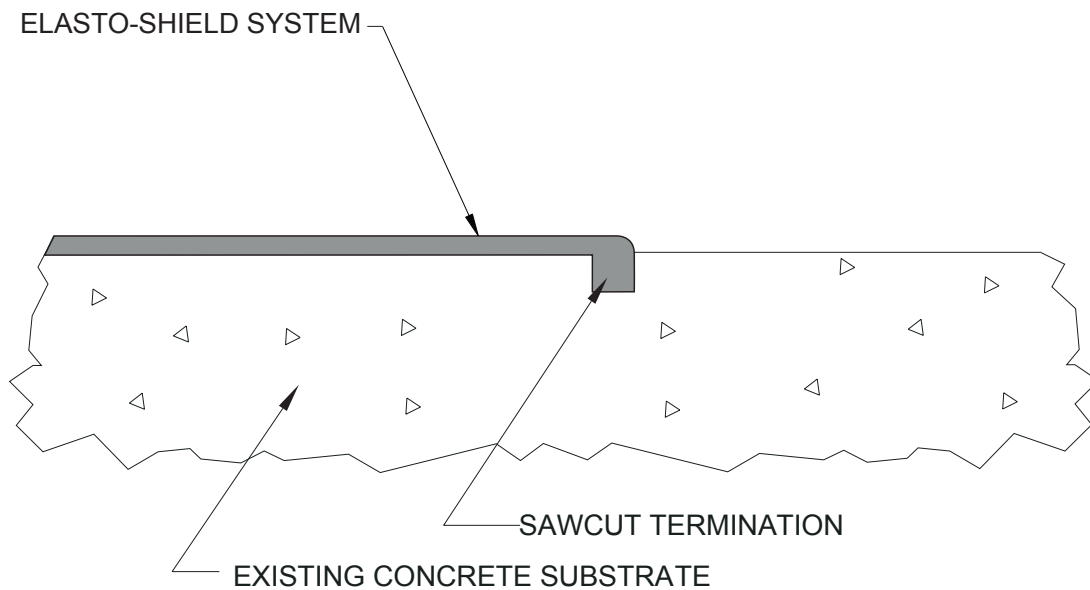
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INNOVATION IN EVERY COAT.™



NOTES:

1. A 1/4" X 1/4" SAW-CUT SHALL BE MADE IN THE CONCRETE ALONG ALL LEADING EDGES OF THE COATING.
2. THE SAW-CUT SHALL BE DRIED AND CLEANED OF ALL DUST AND RESIDUE PRIOR TO PRIMING.
3. AREAS NOT TO BE COATED, BUT WHICH ARE ADJACENT TO A LEADING EDGE, SHALL BE NEATLY TAPED OFF AND PROTECTED FROM PRIMER AND TOPCOAT MATERIAL OR OVERSPRAY.
4. PRIMER SHALL BE APPLIED INTO SAW-CUT AREAS.
5. APPLY ELASTO-SHIELD ONTO SAW-CUT AREA, FLOOD INTO SAW-CUT CAVITY WITH TROWEL OR PUTTY KNIFE, AND SMOOTH LEVEL. VERTICAL WILL REQUIRE 2 OR MORE COATS.
6. UPON INITIAL SET OF ELASTO-SHIELD MATERIAL, THE PROTECTIVE TAPE SHALL BE RAZOR-CUT AND REMOVED, LEAVING A STRAIGHT AND NEAT LEADING EDGE.

**TNEMEC ELASTO-SHIELD
STANDARD LINING DETAILS**

LEADING EDGE TERMINATION DETAIL

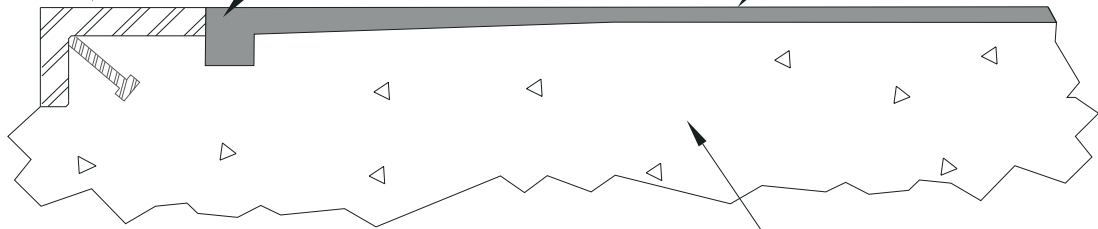
NO. ELS-1

REV. 0

METAL EMBEDMENT

SAWCUT TERMINATION

ELASTO-SHIELD
LINING SYSTEM



EXISTING CONCRETE SUBSTRATE

NOTES:

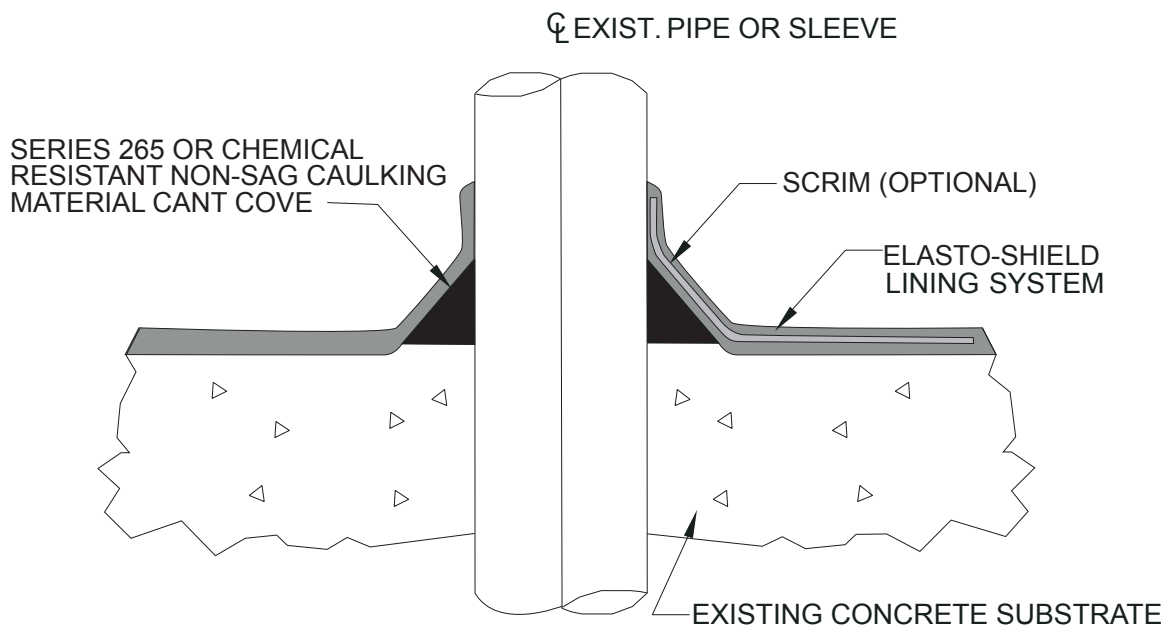
1. IF LINING IS TO BE CARRIED OVER METAL EMBEDMENT, 1/4" X 1/4" SAW-CUT TOE-IN TERMINATION IS STILL REQUIRED.

**TNEMEC ELASTO-SHIELD
STANDARD LINING DETAILS**

TERMINATION DETAIL FOR EMBEDDED METALS

NO. ELS-2

REV. 0



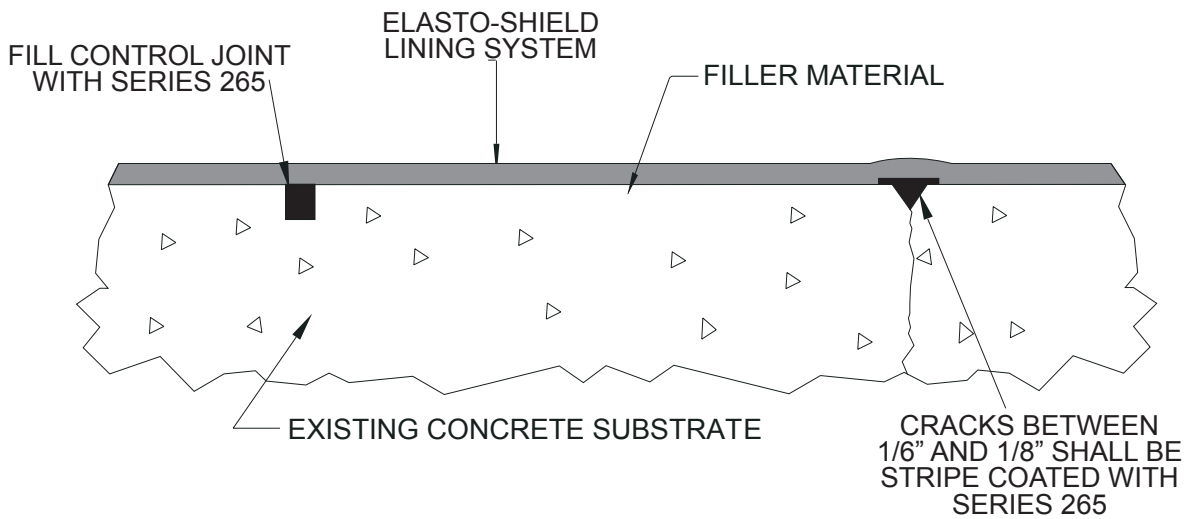
NOTE: ESTABLISH DEEPER SURFACE PROFILE 1" AROUND O.D. OF PIPE PENETRATION TO LOCK LINING SYSTEM INTO SUBSTRATE.

TNEMEC ELASTO-SHIELD STANDARD LINING DETAILS

SLEEVED OR NON-SLEEVED PIPE PENETRATION

NO. ELS-3

REV. 0



**TNEMEC ELASTO-SHIELD
STANDARD LINING DETAILS**

**CONTROL OR CONSTRUCTION
JOINTS OR FOR NON-MOVING CRACKS**

NO. ELS-4

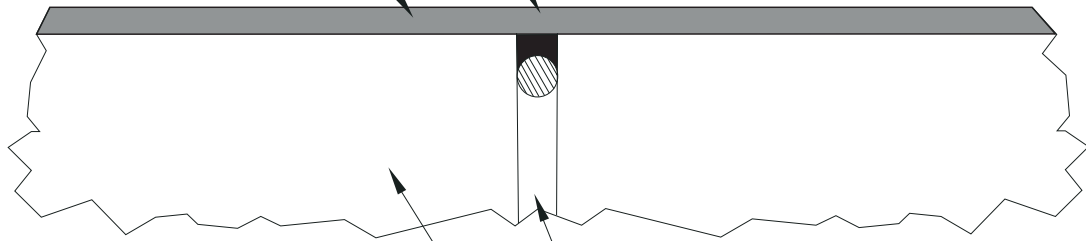
REV. 0

BACKER ROD COMPRESSED
MIN 25% AND SERIES 265 OR
FLEXIBLE JOINT SEALANT

ELASTO-SHIELD
LINING SYSTEM

EXISTING CONCRETE SUBSTRATE

EXISTING ISOLATION
JOINT MATERIAL



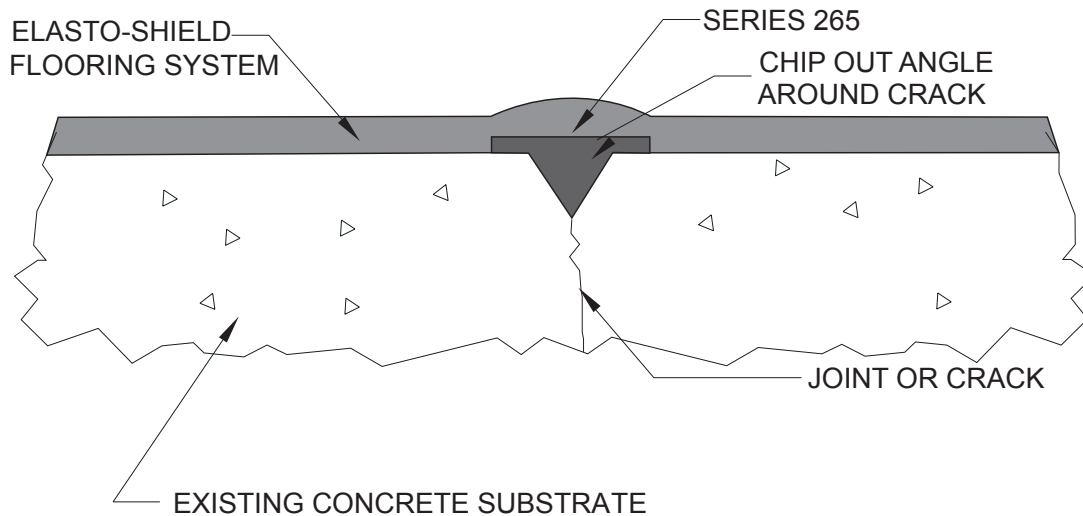
NOTE: FLEXIBLE JOINT SEALANT WIDTH-TO-DEPTH RATIO SHOWN APPROXIMATELY 2:1.

TNEMEC ELASTO-SHIELD STANDARD LINING DETAILS

EXPANSION JOINT TREATMENT DETAIL

NO. ELS-5

REV. 0



NOTES:

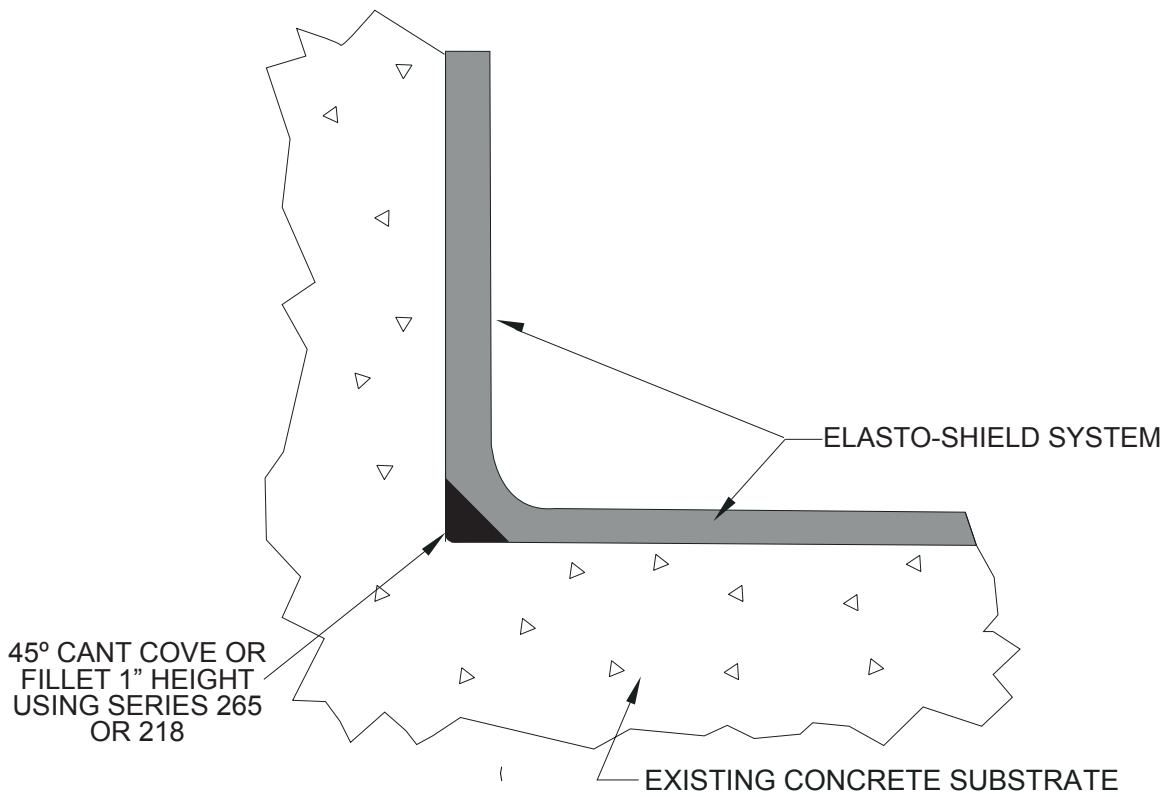
1. PREPARE CRACK OR JOINT USING A CRACK CHASING TOOL OR CHIPPING GUN. FOLLOW THE CRACK MAKING A 1/2" WIDE X 1/2" DEEP "V" CENTERED ON THE CRACK. REMOVE ALL DUST AND DEBRIS.
2. PREPARE CONCRETE SURFACE IN ACCORDANCE WITH THE RESPECTIVE ELASTO-SHIELD PRODUCT DATA SHEET AND APPLICATION GUIDELINES.
3. APPLY SERIES 265 IN A 2-4" WIDE STRIP CENTERED OVER THE JOINT. USE MASKING TAPE TO KEEP BOUNDARY TAPE LINES STRAIGHT AND WITHIN STRIP WIDTH. REMOVE TAPE WHILE SERIES 265 IS WET. ALLOW SERIES 265 TO CURE MINIMUM 4 HOURS.
4. APPLY SPECIFIED ELASTO-SHIELD LINING SYSTEM IN ACCORDANCE WITH THE PRODUCT DATA SHEET AND APPLICATION GUIDE.

TNEMEC ELASTO-SHIELD STANDARD LINING DETAILS

**CONSTRUCTION JOINT OR CRACK
FOR IMMERSION SERVICES**

NO. ELS-6

REV. 0

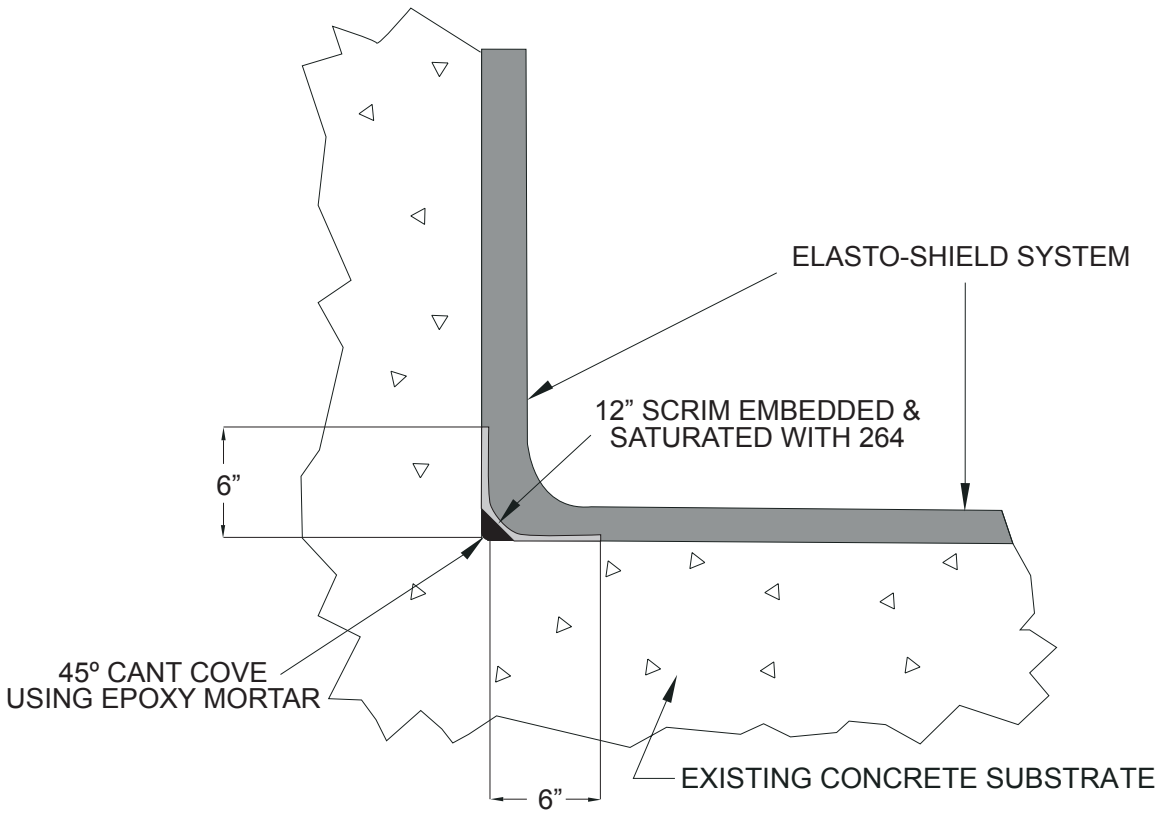


**TNEMEC ELASTO-SHIELD
STANDARD LINING DETAILS**

FLOOR TO WALL TRANSITION

NO. ELS-7

REV. 0



**TNEMEC ELASTO-SHIELD
STANDARD LINING DETAILS**

FLOOR TO WALL TRANSITION
WITH SCRIM REINFORCEMENT

NO. ELS-8

REV. 0