



## DETAILS GUIDE

### ELASTO-SHIELD LINING STANDARD

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## TABLE OF CONTENTS

**ELS-1** Leading Edge Termination

**ELS-2** Termination Detail For Embedded Metals

**ELS-3** Sleeved or Non-Sleeved Pipe Penetration

**ELS-4** Control or Construction Joints or for Cracks

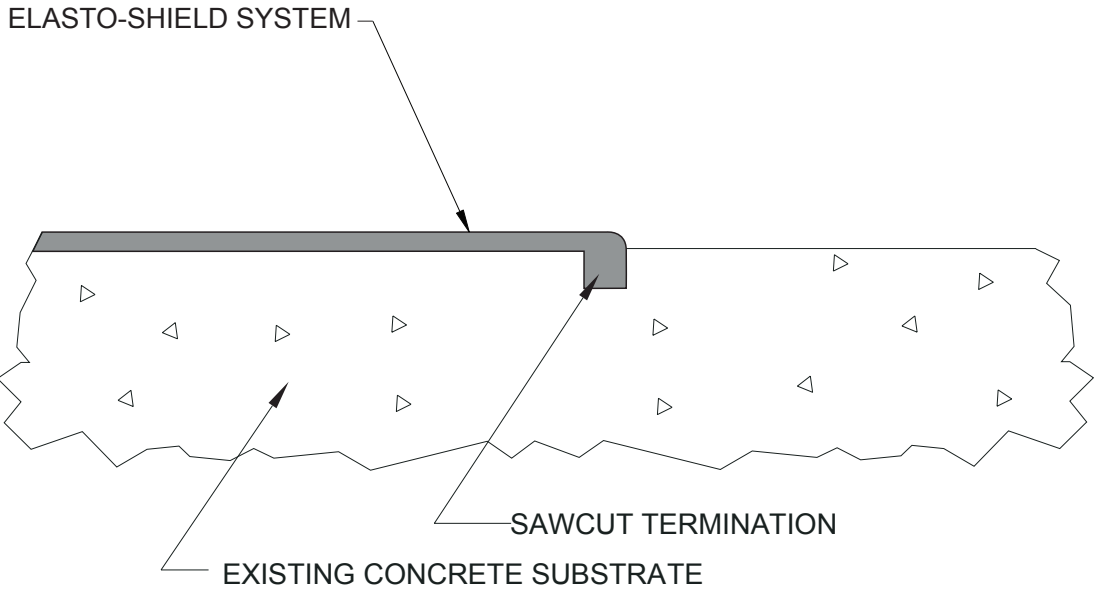
**ELS-5** Expansion Joint Treatment Details

**ELS-6** Construction Joint or Crack for Immersion Service

**ELS-7** Floor to Wall Transition

**ELS-8** Floor to Wall Transition with Scrim Reinforcement

***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**

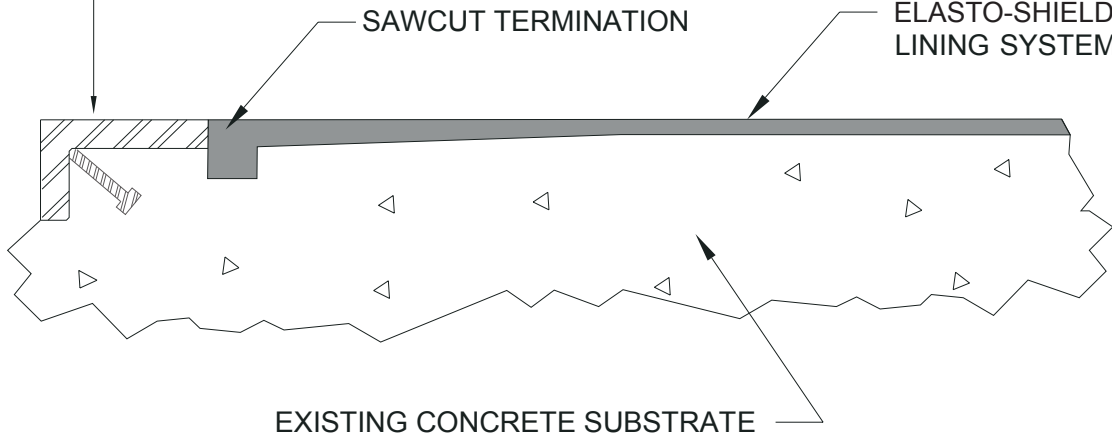
**NO. ELS-1**

**REV. 0**

METAL EMBEDMENT

SAWCUT TERMINATION

ELASTO-SHIELD  
LINING SYSTEM



EXISTING CONCRETE SUBSTRATE

NOTES:

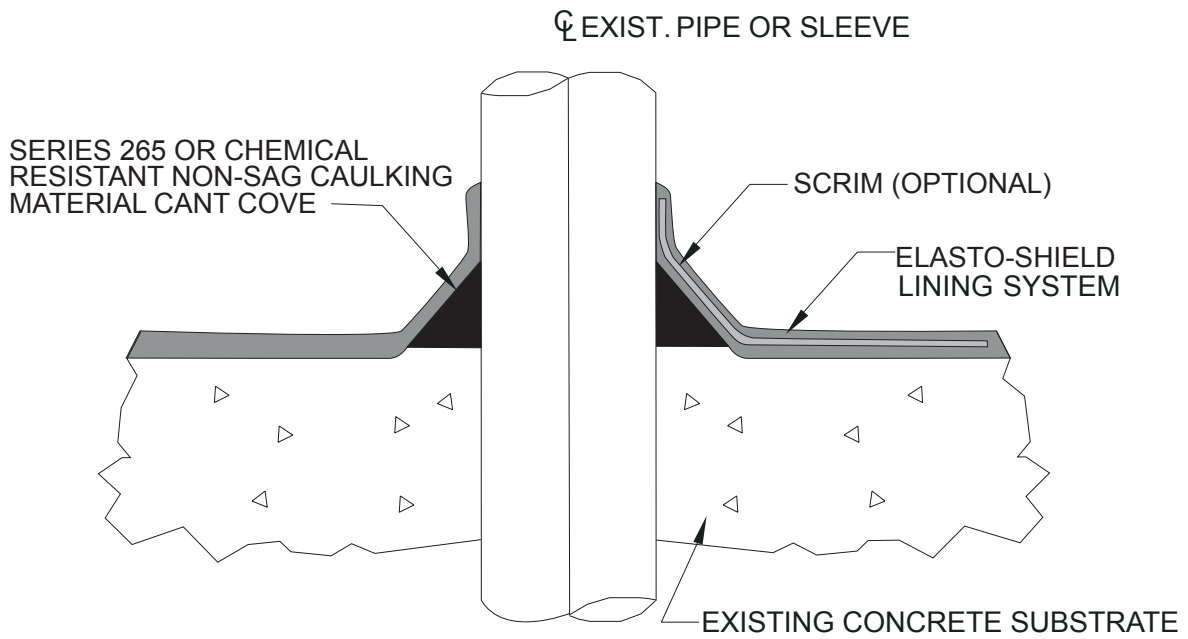
1. IF LINING IS TO BE CARRIED OVER METAL EMBEDMENT, 1/4" X 1/4" SAW-CUT TOE-IN TERMINATION IS STILL REQUIRED.

**TNEMEC ELASTO-SHIELD  
STANDARD LINING DETAILS**

TERMINATION DETAIL FOR EMBEDDED METALS

**NO. ELS-2**

REV. 0



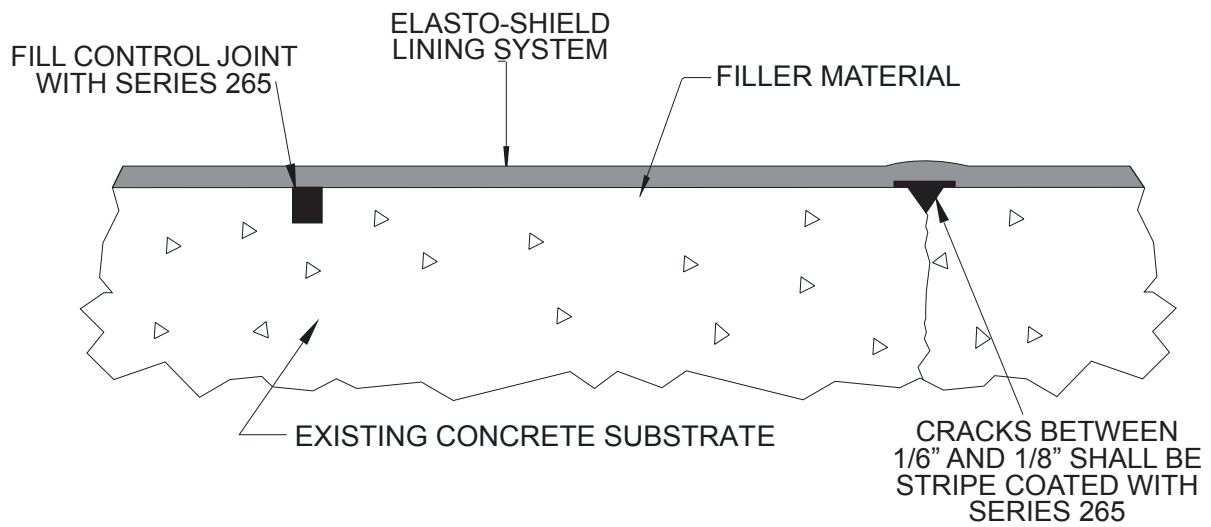
NOTE: ESTABLISH DEEPER SURFACE PROFILE 1" AROUND O.D. OF PIPE PENETRATION TO LOCK LINING SYSTEM INTO SUBSTRATE.

## TNEMEC ELASTO-SHIELD STANDARD LINING DETAILS

SLEEVED OR NON-SLEEVED PIPE PENETRATION

**NO. ELS-3**

REV. 0

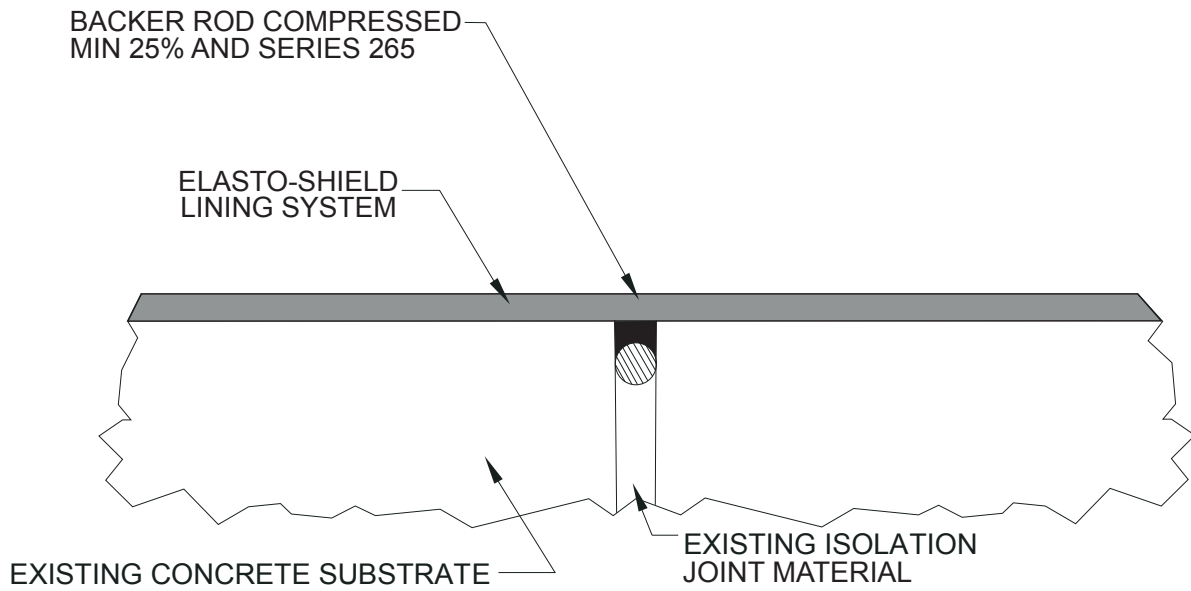


**TNEMEC ELASTO-SHIELD  
STANDARD LINING DETAILS**

CONTROL OR CONSTRUCTION  
JOINTS OR FOR NON-MOVING CRACKS

**NO. ELS-4**

REV. 0



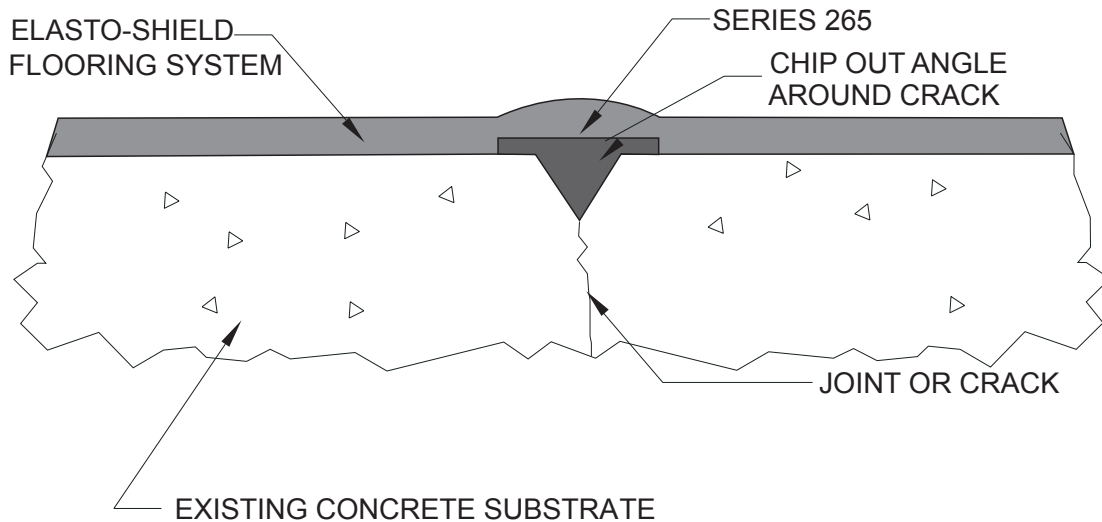
NOTE: FLEXIBLE JOINT SEALANT WIDTH-TO-DEPTH RATIO SHOWN APPROXIMATELY 2:1.

**TNEMEC ELASTO-SHIELD  
STANDARD LINING DETAILS**

EXPANSION JOINT TREATMENT DETAIL

**NO. ELS-5**

REV. 1



**NOTES:**

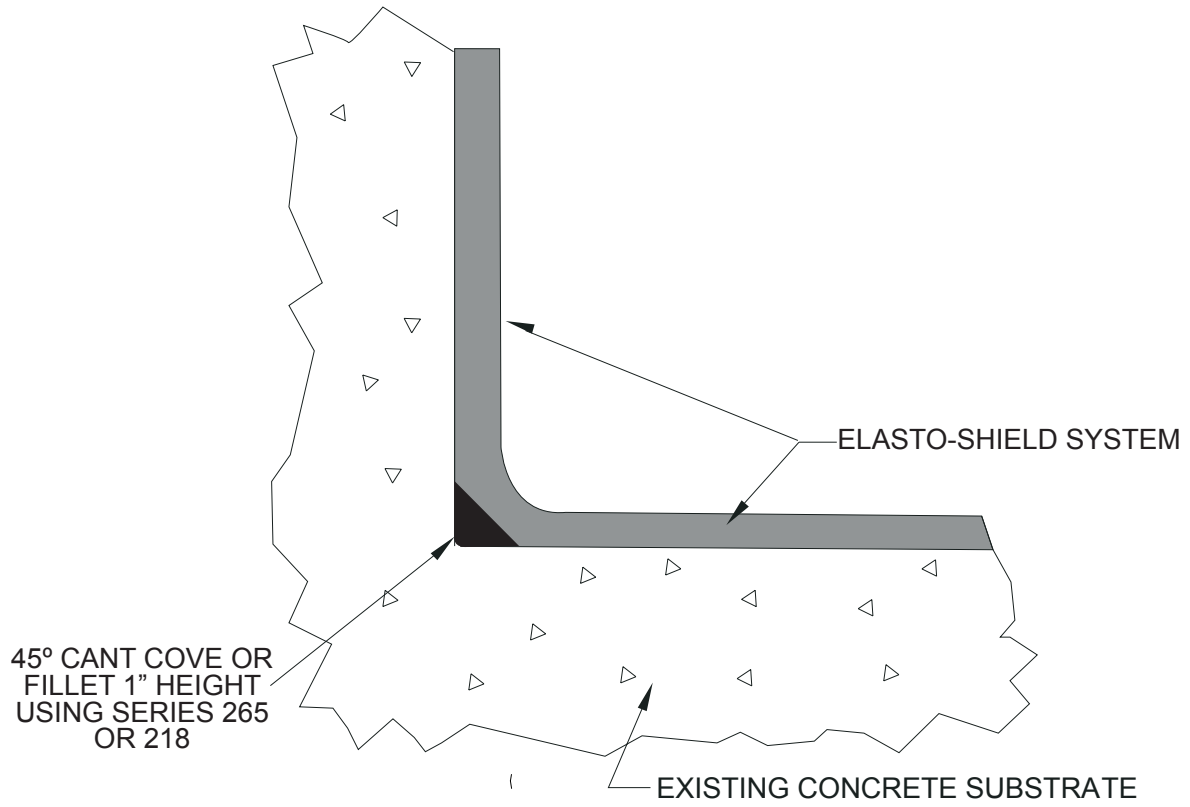
1. PREPARE CRACK OR JOINT USING A CRACK CHASING TOOL OR CHIPPING GUN. FOLLOW THE CRACK MAKING A 1/2" WIDE X 1/2" DEEP "V" CENTERED ON THE CRACK. REMOVE ALL DUST AND DEBRIS.
2. PREPARE CONCRETE SURFACE IN ACCORDANCE WITH THE RESPECTIVE ELASTO-SHIELD PRODUCT DATA SHEET AND APPLICATION GUIDELINES.
3. APPLY 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**



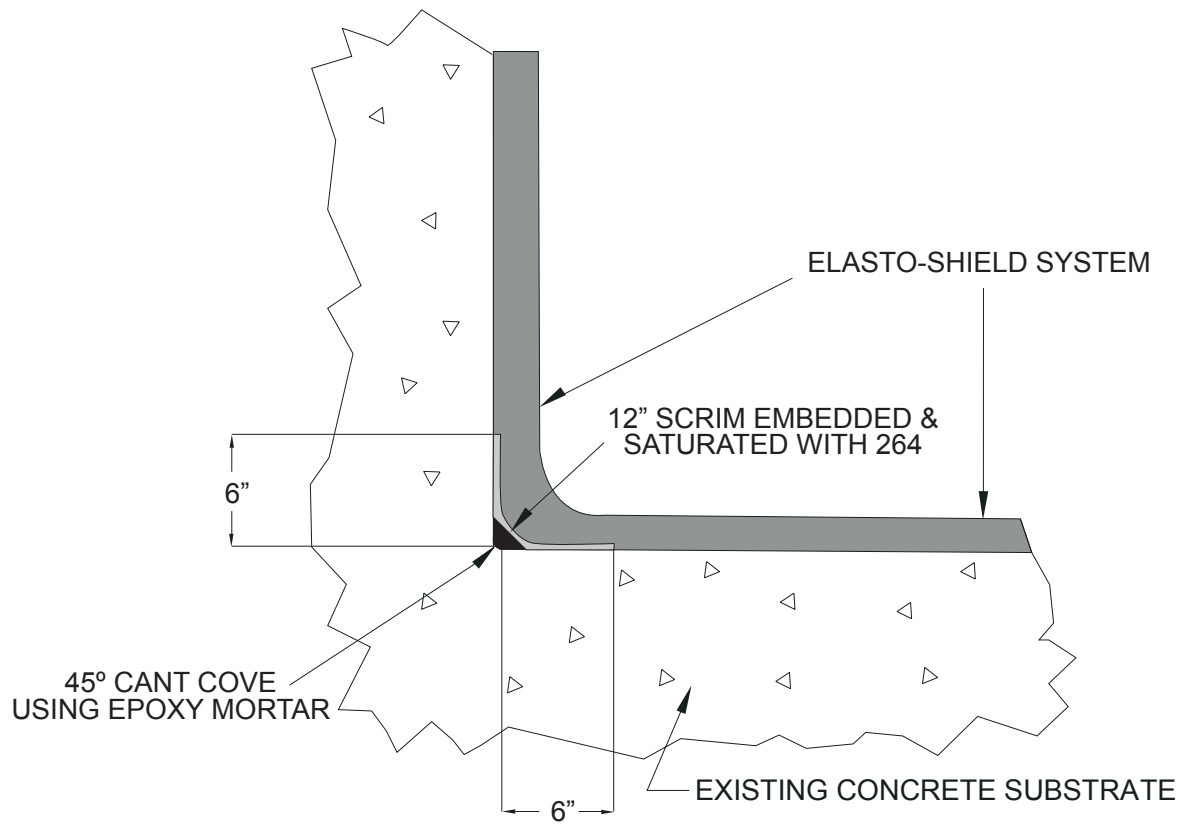
**TNEMEC ELASTO-SHIELD  
STANDARD LINING DETAILS**

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**