



DETAILS GUIDE

SERIES 154 TNEGUARD

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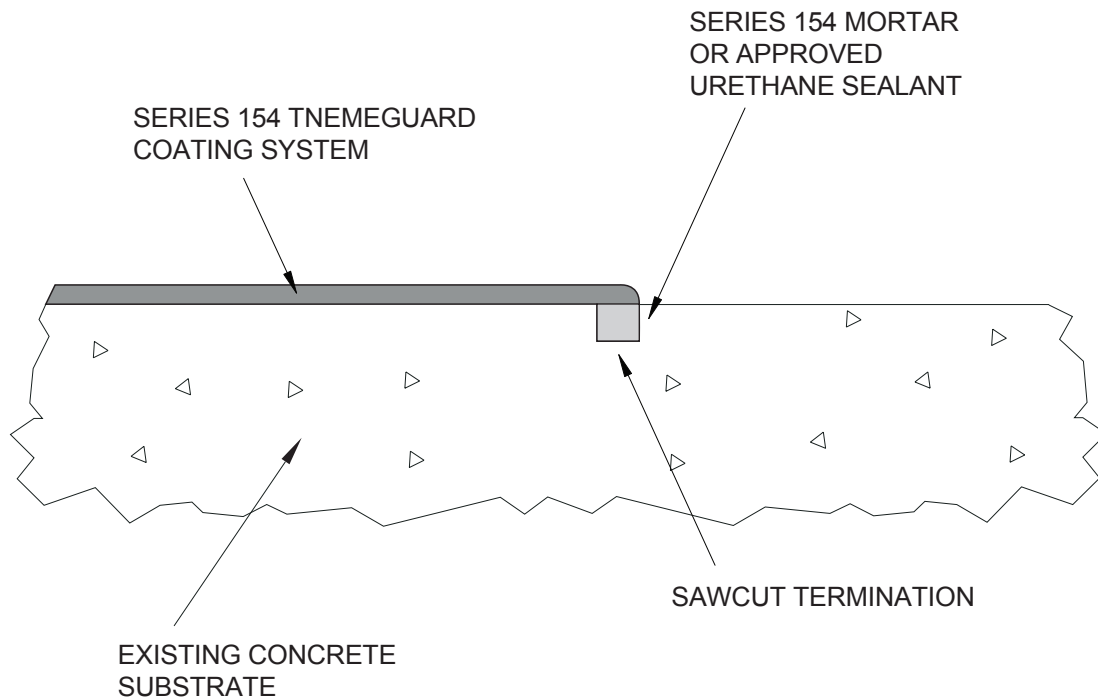
TGS-10 Sleeved or Non-Sleeved Pipe Penetration

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Floor Interface

INNOVATION IN EVERY COAT.™



NOTE(S):

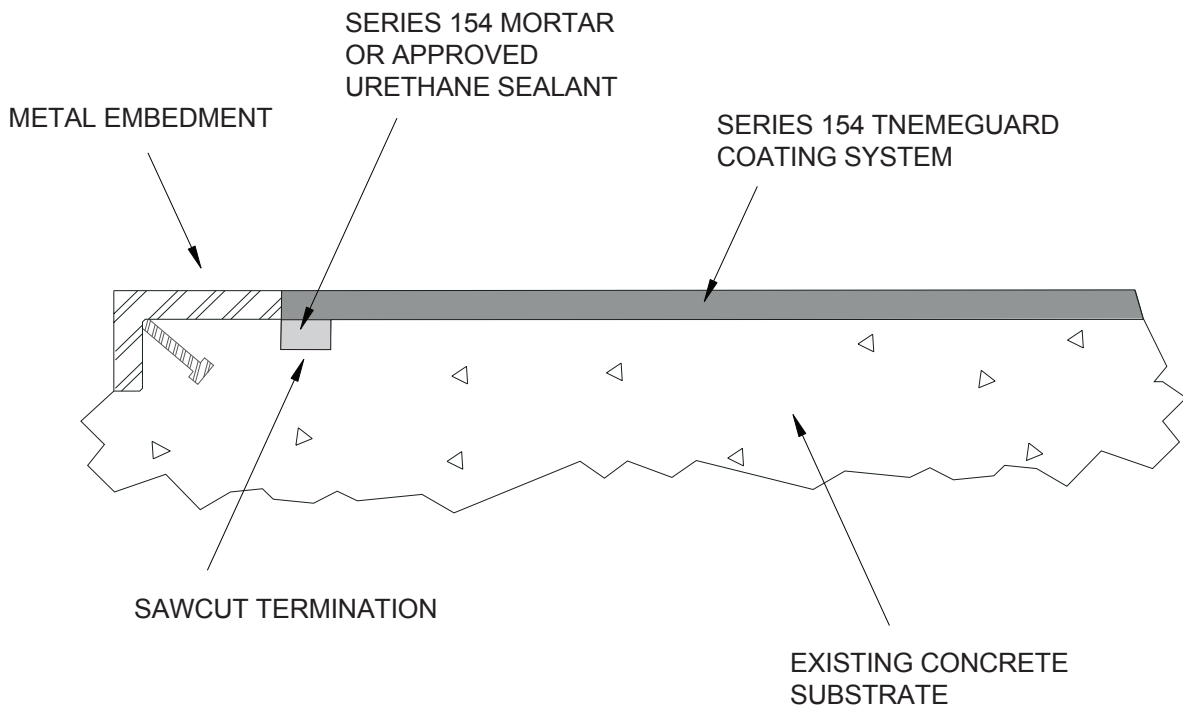
1. A 1/4" X 1/4" (6.35 MM X 6.35 MM) SAWCUT SHALL BE MADE IN THE CONCRETE ALONG ALL LEADING EDGES OF THE COATING.
2. THE SAWCUT SHALL BE DRIED AND CLEANED OF ALL DUST AND RESIDUE PRIOR TO PRIMING.
3. AREAS NOT TO BE COATED, BUT WHICH ARE ADJACENT TO A LEADING EDGE, SHALL BE NEATLY TAPED OFF AND PROTECTED FROM PRIMER AND TOPCOAT MATERIAL OR OVERSPRAY.
4. PRIMER SHALL BE APPLIED INTO SAWCUT AREAS.
5. APPLY SERIES 154 MORTAR (3 PARTS CLEANED 50-70 SILICA TO 1 PART SERIES 154) OR APPROVED URETHANE SEALANT INTO SAWCUT AREA. FLOOD INTO SAWCUT CAVITY WITH TROWEL OR PUTTY KNIFE, AND SMOOTH LEVEL. VERTICAL WILL REQUIRE 2 OR MORE COATS.

TNEMEC TNEMEGUARD STANDARD DETAILS

LEADING EDGE TERMINATION DETAIL

NO. TGS-1

REV.0



NOTE(S):

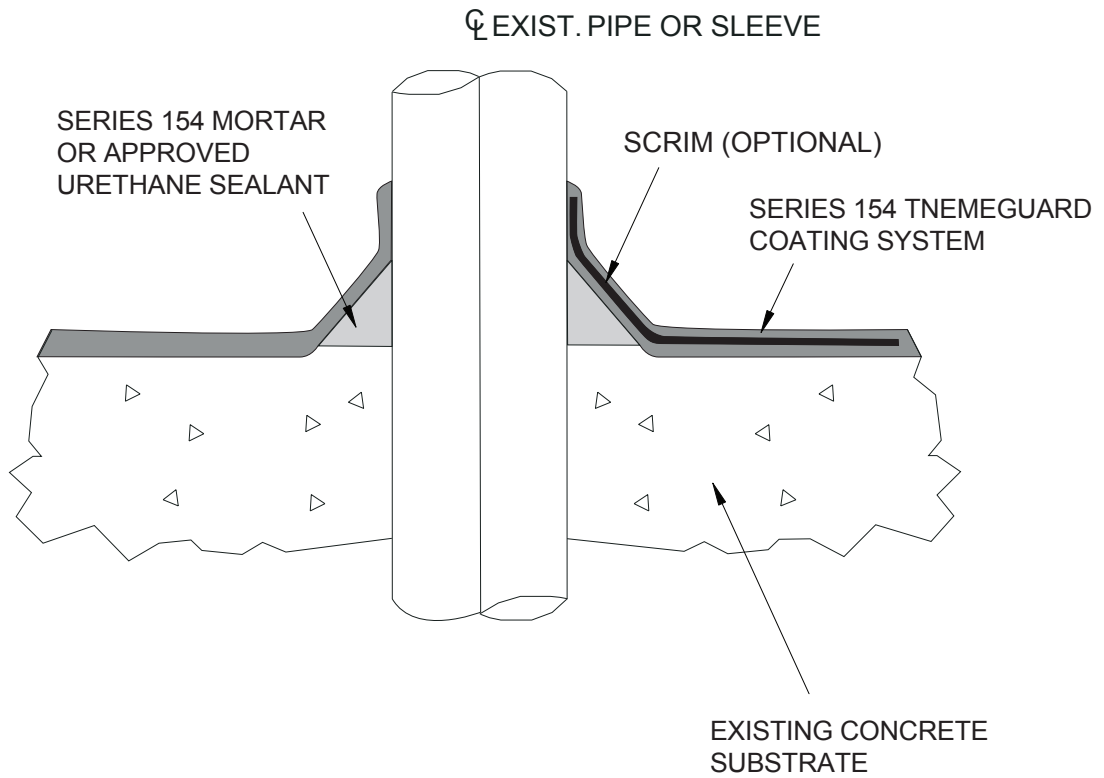
1. IF FILLING IS TO BE CARRIED OVER METAL EMBEDMENT, 1/4" X 1/4" (6.35 MM X 6.35 MM) SAW-CUT TOE-IN TERMINATION IS STILL REQUIRED.
2. PREPARE METAL AND PRIME WITH SERIES 205 TERRA-TREAD FC. PRESTRIPE TRANSITION AND EMBED SPECIFIED MESH. APPLY SERIES 154 TNEMEGUARD COATING SYSTEM OVER TRANSITION.

**TNEMEC TNEMEGUARD
STANDARD DETAILS**

TERMINATION OF EMBEDDED METALS

NO. TGS-2

REV.0



NOTE(S):

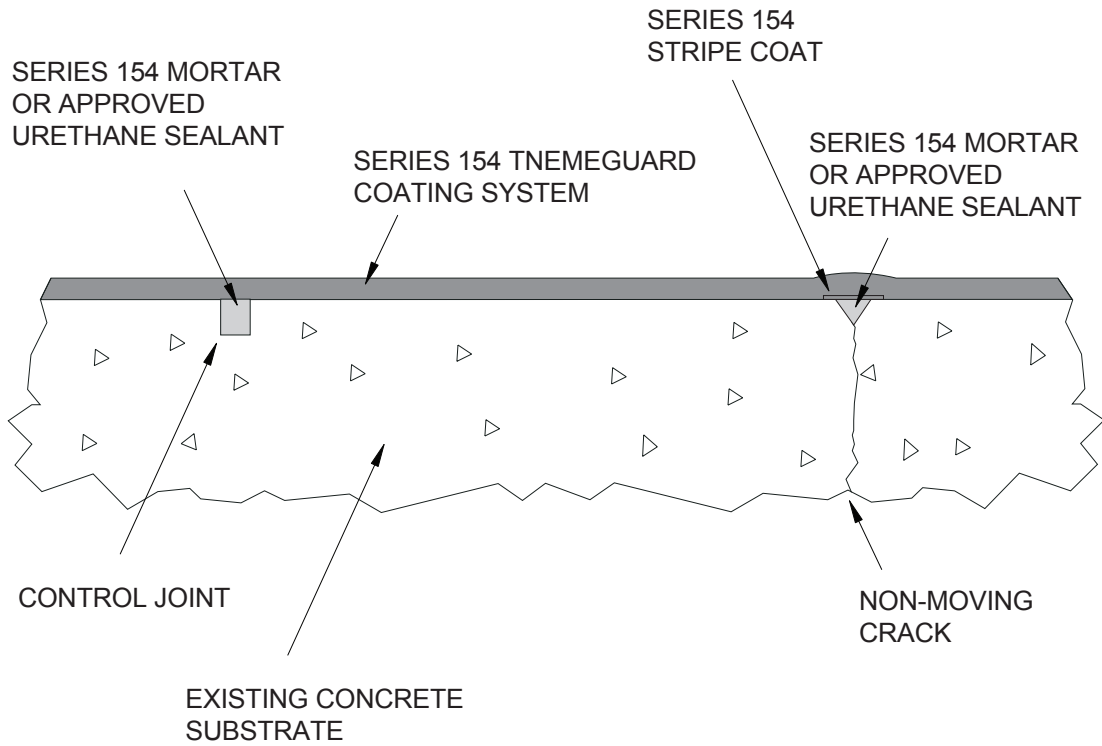
1. ESTABLISH DEEPER SURFACE PROFILE 1" (2.54 CM) AROUND O.D. OF PIPE PENETRATION TO LOCK LINING SYSTEM INTO SUBSTRATE.

**TNEMEC TNEMEGUARD
STANDARD DETAILS**

SLEEVED OR NON-SLEEVED PIPE PENETRATION

NO. TGS-3

REV.0



NOTE(S):

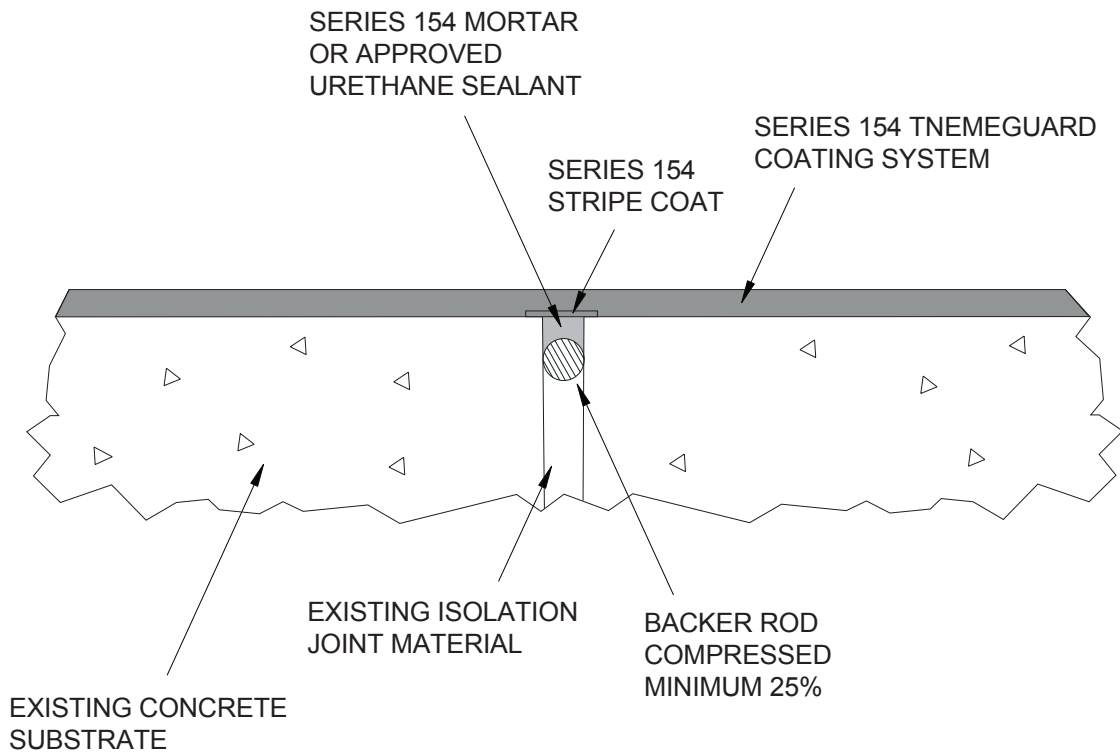
1. ROUTE CRACKS BETWEEN 1/16" AND 1/8" (1.59 MM AND 3.18 MM). FILL WITH SERIES 154 MORTAR OR APPROVED URETHANE SEALANT. STRIPE COAT CRACKS WITH SERIES 154 TNEMEGUARD. APPLY TNEMEGUARD COATING SYSTEM.

**TNEMEC TNEMEGUARD
STANDARD DETAILS**

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

NO. TGS-4

REV.0



NOTE(S):

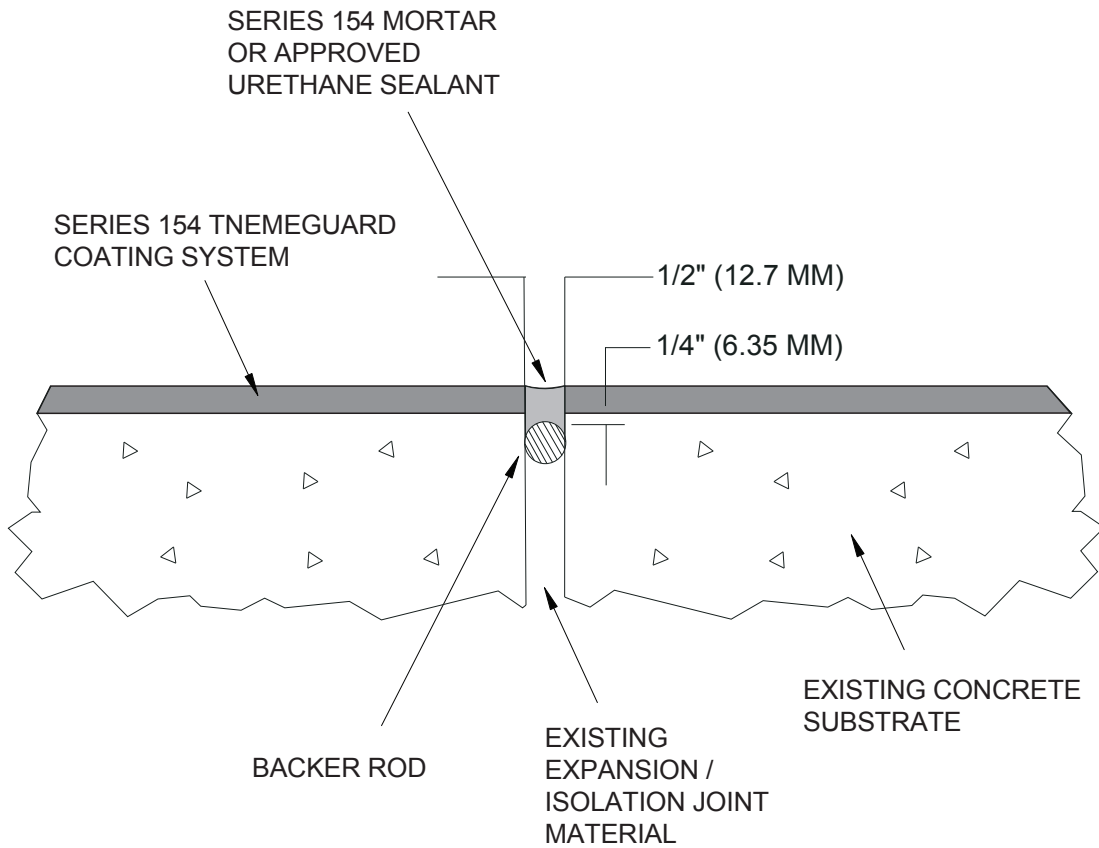
1. FLEXIBLE JOINT SEALANT WIDTH-TO-DEPTH RATIO SHOWN APPROXIMATELY 2:1.
2. STRIPE COAT JOINT WITH SERIES 154 TNEMEGUARD.

**TNEMEC TNEMEGUARD
STANDARD DETAILS**

EXPANSION JOINT

NO. TGS-5

REV.0



NOTE(S):

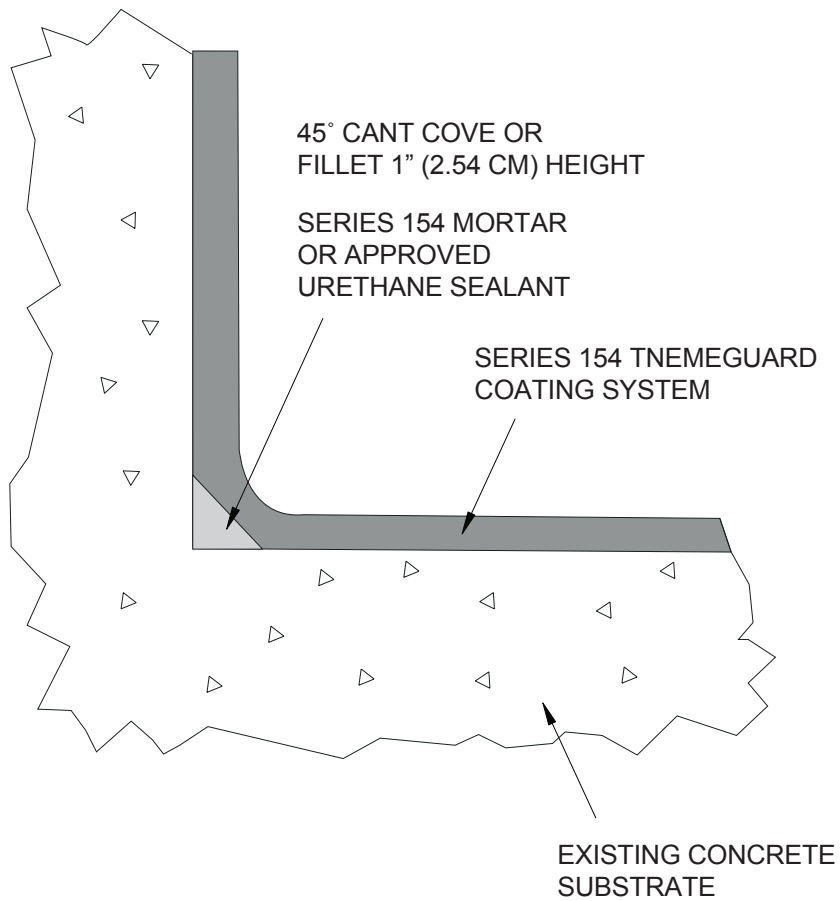
1. URETHANE SEALANT WIDTH TO DEPTH RATIO SHOWN IS APPROXIMATELY 2:1.
2. DETAIL CAN BE BUILT BY INSTALLING SERIES 154 TNEMEGUARD COATING SYSTEM OVER JOINT, RESAWCUTTING, AND INSTALLING BACKER ROD AND SEALANT.

**TNEMEC TNEMEGUARD
STANDARD DETAILS**

EXPANSION / ISOLATION JOINT

NO. TGS-6

REV.0



NOTE(S):

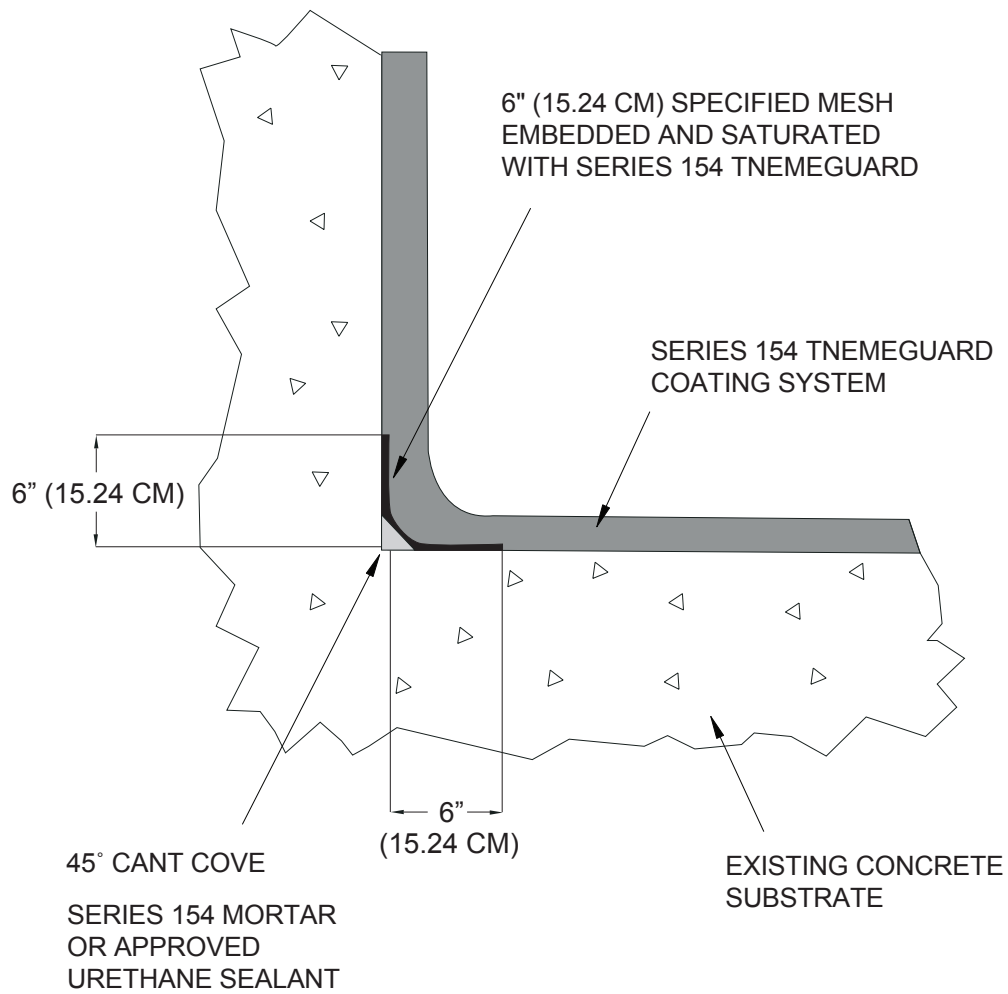
1. TWO COATS OF SERIES 154 AT 10 TO 14 MILS EACH MAY BE NEEDED TO ACHIEVE THE DESIRED THICKNESS.

**TNEMEC TNEMEGUARD
STANDARD DETAILS**

FLOOR TO WALL TRANSITION

NO. TGS-7

REV.0

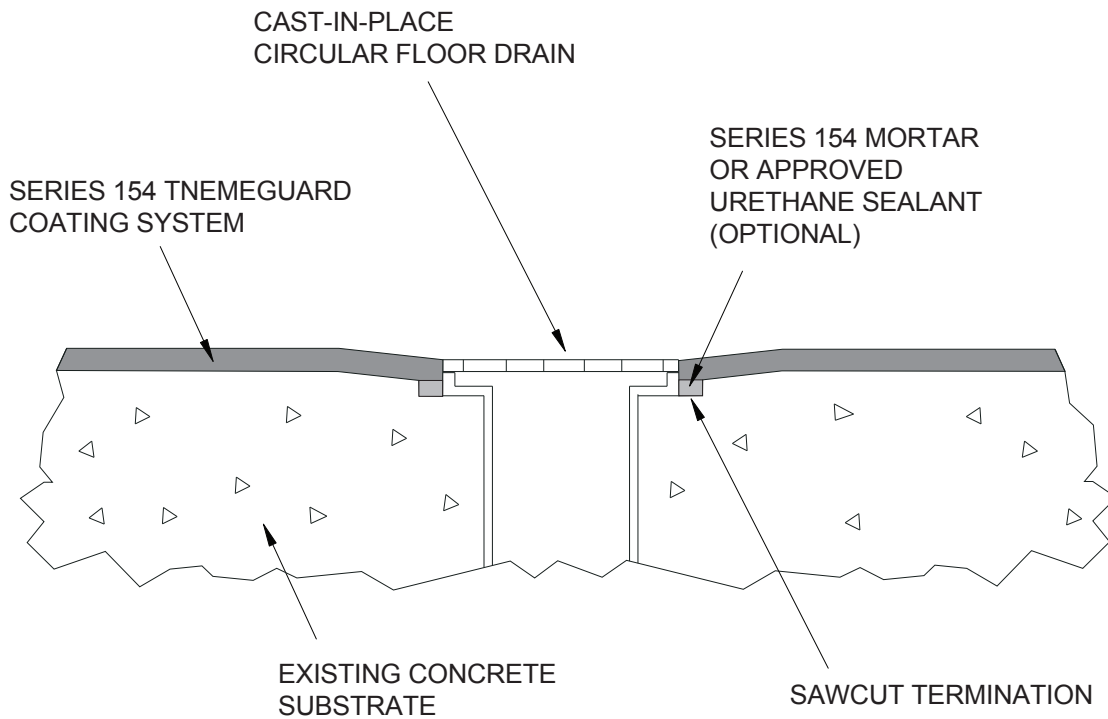


TNEMEC TNEMEGUARD STANDARD DETAILS

FLOOR TO WALL TRANSITION
WITH MESH REINFORCEMENT

NO. TGS-8

REV.0



NOTE(S):

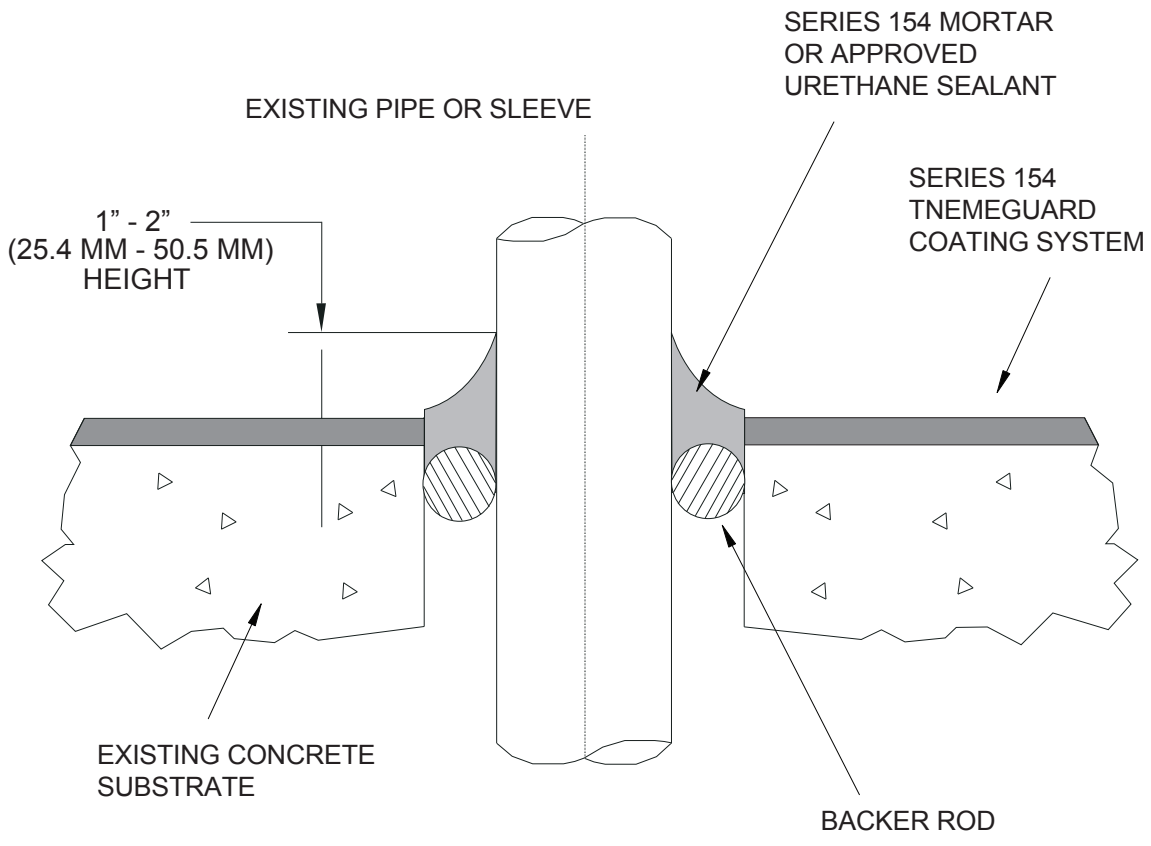
1. SAWCUT CONCRETE 1/4" x 1/4" (6.35 MM x 6.35 MM) AND TERMINATE LINING SYSTEM INTO SAWCUT.

**TNEMEC TNEMEGUARD
STANDARD DETAILS**

CIRCULAR AND TRENCH FLOOR DRAIN

NO. TGS-9

REV.0

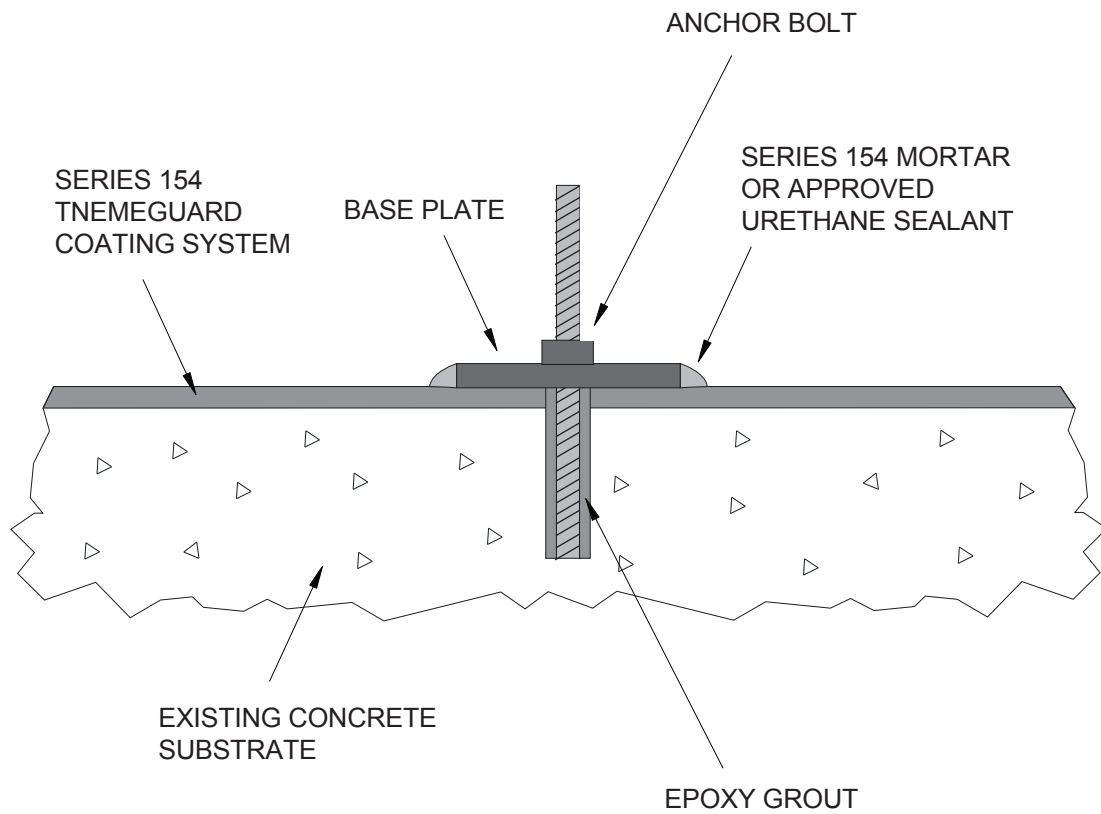


**TNEMEC TNEMEGUARD
STANDARD DETAILS**

**SLEEVED OR NON-SLEEVED
PIPE PENETRATION**

NO. TGS-10

REV.0

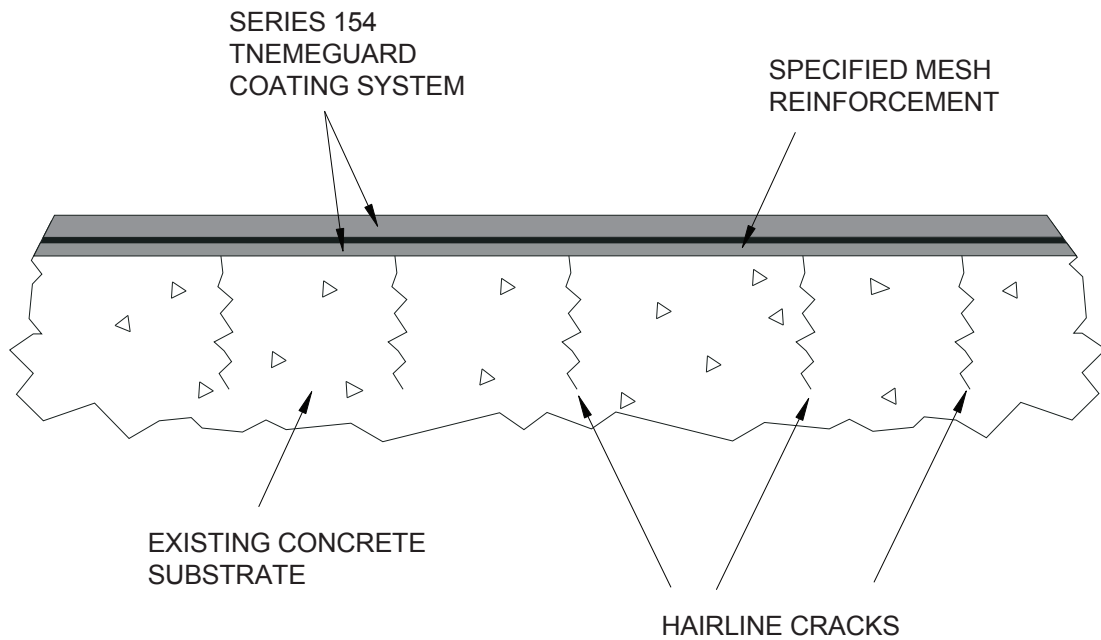


**TNEMEC TNEMEGUARD
STANDARD DETAILS**

ANCHOR WITH BASE PLATE

NO. TGS-11

REV.0



NOTE(S):

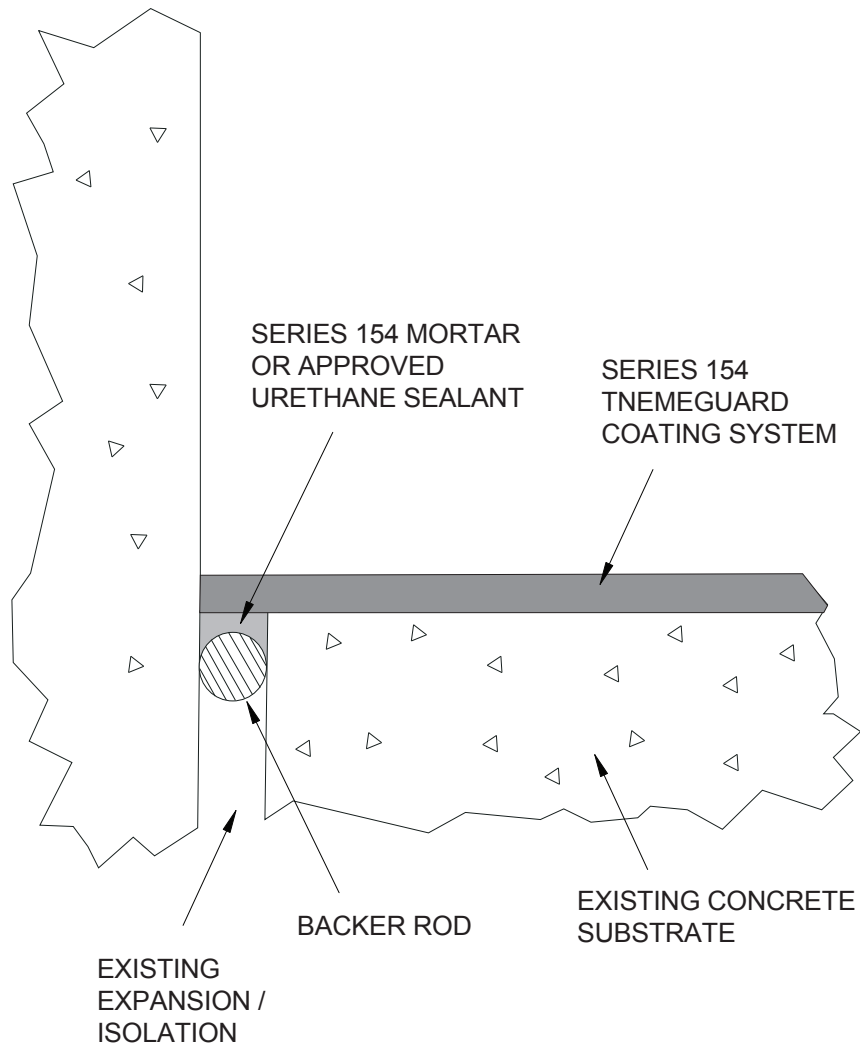
1. USE FLEXIBLE UNDERLAYMENT TO BRIDGE HAIRLINE CRACKS IN FLOORS WHERE NO EVIDENCE OF SETTLEMENT OR MOVEMENT AND WHERE FLOOR IS NOT EXPOSED TO DRASTIC THERMAL CHANGE.

**TNEMEC TNEMEGUARD
STANDARD DETAILS**

MULTIPLE NON-MOVING HAIRLINE CRACKS

NO. TGS-12

REV.0



**TNEMEC TNEMEGUARD
STANDARD DETAILS**

**EXPANSION / ISOLATION JOINT TREATMENT
AT WALL / FLOOR INTERFACE**

NO. TGS-13

REV.0