CRACK LESS THAN 1/16" WIDE

ARMORDRAIN 400
ARMORSHEET 600/601
9" STRIP OF ARMORSHEET 600/601

CRACK GREATER THAN 1/16" WIDE

ARMOR SERIES PRIMER
ARMORSHEET 600/601

NOTES:
1. SAW CUT CRACKS GREATER THAN 1/16" TO 1/4" WIDE X 1/4" DEEP
2. REMOVE DUST AND APPLY ARMORMASTIC 200, TOOL FLUSH AND ALLOW TO DRY OVERNIGHT.
3. APPLY 9" STRIP OF ARMORSHEET 600/601 OVER HAIRLINE CRACKS, COLD JOINTS. INSTALL ARMORSHEET 600/601
4. INSTALL ARMORDRAIN

SAWCUT 1/4" X 1/4" W/ARMORMASTIC 200
9" STRIP OF ARMORSHEET 600/601

600 / 1A
CRACK TREATMENT
SEE TERMINATION DETAIL 600-9

ARMORDRAIN 400

ARMORSHEET 600/601
ARMORSHEET 600/601 (9 MIN. DETAIL STRIP)

ARMORMASTIC 200

FILTER FABRIC

DRAIN PIPE & ROCK

ARMORMASTIC 200

ARMORCLAY WATERSTOP 3/4"

INTERIOR FLOOR SLAB

12" MIN.
SEE TERMINATION DETAIL 600-9

ARMORDRAIN 400

ARMOR SERIES PRIMER

ARMORSHEET 600/601

ARMORMASTIC 200

FILTER FABRIC

DRAIN PIPE & ROCK

ARMORCLAY WATERSTOP 3/4"

NOTES:
1. ARMORSHEET 600/601 MUST BE INSTALLED 6" MIN. BELOW THE BOTTOM SIDE OF THE INTERIOR SLAB
SEE TERMINATION DETAIL 600-9
ARMORDRAIN 400
ARMOR SERIES PRIMER
ARMORSHEET 600/601
ARMORFOAM 25-40 PSI
ARMORSHEET 600/601
ARMORSHEET 600/601
FILTER FABRIC
DRAIN PIPE & ROCK
ARMORMASTIC 200
ARMORMASTIC 200
ARMORCLAY WATERSTOP 3/4"

12" MIN.

INTERIOR FLOOR SLAB

600 / 2C
FOOTING CROSS SECTION WITH INSULATION
SEE TERMINATION DETAIL 600-9

ARMOR SERIES PRIMER

ARMORDRAIN 400

ARMORSHEET 600/601

ARMORCLAY WATERSTOP 3/4"

ARMORMASTIC 200

600 / 2E

MAT SLAB CROSS SECTION
ARMORDRAIN 400
ARMORSHEET 600/601 (9" INVERTED STRIP)
ARMORSHEET 600/601 18" STRIP
ARMORSHEET 600/601
ARMOR SERIES PRIMER

CONCRETE SUBSTRATE
ARMORMASTIC 200
CLOSED CELL BACKER ROD AND SEALANT

1" MAX.

1" EXPANSION JOINT COVER (WALL OR DECK)
ARMORSHEET 600/601 TERMINATION DETAIL
ARMOR SERIES PRIMER
ARMORSHEET 600/601
ARMORSHEET 600/601 (18" STRIP)
ARMORSHEET 600/601 (9" INVERTED STRIP)
ARMORDRAIN 400
ARMORMASTIC 200
BACKER ROD
CONCRETE DECK

1" EXPANSION JOINT COVER DECK TO WALL OR CURB
ARMORMASTIC 200
ARMORCLAY TERMINATION BAR
ARMOR SERIES PRIMER
ARMORSHEET 600/601
ARMORSHEET 600/601 18" STRIP
ARMORSHEET 600/601 (9" INVERTEDSTRIP)
BACKER ROD
ARMORDRAIN 400
ARMORSHEET 600/601
ARMOR SERIES PRIMER

2" MAX.

2" OR LESS PERIMETER BELOW EXPANSION JOINT

600 / 3C
ANY 600-9 TERMINATION DETAIL
ARMOR SERIES PRIMER
ARMORSHEET 600/601 FLASHING
ARMORMASTIC 200
ARMORMASTIC 200
ARMORSHEET 600/601
ARMORDRAIN 400
CONCRETE DECK
ARMOR SERIES PRIMER

600 / 4A
FLASHING AT DECK TO CURB OR PARAPET
ARMORMEMBRANE 363 APPLIED AT 90 MILS
ARMORMEMBRANE 363 CANT WITH 3/4" MIN. FACE
ARMORMASTIC 200
ARMORSHEET 600/601
ARMORDRAIN 400
CONCRETE DECK
ARMOR SERIES PRIMER

600 / 4B
FLASHING AT DECK TO CURB OR PARAPET
"V" WALL CONTROL JOINT

- ARMORDRAIN 400
- ARMORSHEET 600/601
- ARMORSHEET 600/601
- CONCRETE WALL
- ARMOR SERIES PRIMER
- ARMORMASTIC 200

A BACKER ROD IS REQUIRED WHEN THE DEPTH IS MORE THAN TWICE THE WIDTH
ARMORSHEET 600/601
ARMORSHEET 600/601 (9" DETAIL STRIP)
ARMORDRAIN 400
PRECAST PANELS
ARMOR SERIES PRIMER

GROUT JOINT IN BETWEEN PRECAST PANELS WITH NON-SHRINK GROUT FLUSH WITH OUTSIDE FACE OF PANEL

600 / 4D
NON-MOVING GROUTED PRECAST JOINT (WALL OR DECK)
NOTES:
1. ABRIDE PVC PIPLE PRIOR TO APPLY ARMORSHEET 600/601
2. METAL PIPES SHOULD BE BRIGHTENED PRIOR TO APPLICATION

COLD PIPE (SECURED TO PREVENT MOVEMENT)
ARMORSHEET 600/601 9" DETAIL STRIP. CUT HULA SKIRT AS REQUIRED TO WRAP AROUND PIPE A MIN. OF 3" ONTO A PIPE AND 6" ONTO SUBSTRATE

ARMORMASTIC 200
ARMORDRAIN 400
ARMORSHEET 600/601

ARMOR SERIES PRIMER
CONCRETE SUBSTRATE

ARMORMASTIC 200
ARMORCLAY WATERSTOP 3/4"

600 / 8A  PIPE PENETRATIONS WITH SHEET FLASHINGS
NOTES:
1. ABR ADE PVC PIPE PRI OR TO APPLY ARMORMEMBRANE 363
2. METAL PIPE S SHOULD BE BRIGHTENED PRI OR TO APPLICATION

COLD PIPE (SECURED TO PREVENT MOVEMENT)
APPLY ARMORMEMBRANE 90 MILS THICK, A MIN. OF 3" ONTO PIPE AND 6" ONTO SUBSTRATE
ARMORMASTIC 200
ARMORDRAIN 400
ARMORSHEET 600/601
ARMOR SERIES PRIMER
CONCRETE SUBSTRATE
ARMORMASTIC 200
ARMORCLAY WATERSTOP 3/4"

600 / 8B
PIPE PENETRATIONS WITH LIQUID FLASHINGS
NOTES:
1. ABRATE PVC PIPE PRIOR TO APPLY ARMORMASTIC 200
2. METAL PIPES SHOULD BE BRIGHTENED PRIOR TO APPLICATION
3. IN HIGH WATER TABLE AREA STAINLESS STEEL PIPE CLAMP IS REQUIRED

ARMORSHEET 600/601 (CUT HULA SKIRT AS REQUIRED TO WRAP AROUND THE PIPE AS SHOWN) AS 600/601 A MIN. OF 3" UP THE PIPE SLEEVE & A MINIMUM OF 6" OUT ONTO THE DECK.
NOTES:
1. ABRADE PVC PIPLE PRIOR TO APPLY ARMORMASTIC 200
2. METAL PIPES SHOULD BE BRIGHTENED PRIOR TO APPLICATION

TOPPING SLAB OR PAVERS

ARMORDRAIN 400

ARMORSHEET 600/601

STRUCTURAL SLAB

ARMORMASTIC 200

ARMORCLAY WATERSTOP 3/4"
NOTES:
1. ABRACE PVC PIPLE PRIOR TO APPLYING ARMOR SERIES PRIMER
2. METAL PIPES SHOULD BE BRIGHTENED PRIOR TO APPLICATION
3. IN HIGH WATER TABLE AREA STAINLESS STEEL PIPE CLAMP IS REQUIRED
NOTES:
1. ABRASE PVC PIPE PRIOR TO APPLY ARMORMASTIC 200
2. METAL PIPES SHOULD BE BRIGHTENED PRIOR TO APPLICATION
600 / 8G

PIPE SLEEVE WITH SHEET FLASHINGS & LINK SEAL

NOTES:
1. ABRARE PVC PIPE PRIOR TO APPLYING ARMOR SERIES PRIMER.
2. METAL PIPES SHOULD BE BRIGHTENED PRIOR TO APPLICATION.
3. IN HIGH WATER TABLE AREA STAINLESS STEEL PIPE CLAMP IS REQUIRED.
PIPE SLEEVE WITH LIQUID FLASHINGS & LINK SEAL

NOTES:
1. ABRIDE PVC PIPE PRIOR TO APPLYING ARMOR SERIES PRIMER
2. METAL PIPES SHOULD BE BRIGHTENED PRIOR TO APPLICATION
NOTES:
1. ABRAD PVC PIPLE PRIOR TO APPLY ARMORMASTIC 200
2. METAL PIPES SHOULD BE BRIGHTENED PRIOR TO APPLICATION
NOTES:
1. USE WIRE BRUSH TO REMOVE OXIDATION FROM STEEL
2. SEAL AROUND PENETRATION WITH ARMORMASTIC 200
3. APPLY ARMORMASTIC 200 AT 90 MILS
NOTES:
1. STOP ARMORSHEET 600/601 AND ARMORDRAIN 400 COMPOSITE (IF USED) APPROX. 6" BELOW FINISH GRADE
2. IF ARMORSHEET 600/601 EXTENDS ABOVE FINAL GRADE, COUNTERFLASHING MUST BE PROVIDED FOR MEMBRANE & DRAINAGE TERMINATION AND PROTECTION.

ARMOR SERIES PRIMER
ARMORMASTIC 200
ARMORSHEET 600/601
ARMORDRAIN 400
NOTES:
1. STOP ARMORSHEET 600/601 AND ARMORDRAIN 400 COMPOSITE (IF USED) APPROX. 6" BELOW FINISH GRADE
2. IF ARMORSHEET 600/601 EXTENDS ABOVE FINAL GRADE, COUNTERFLASHING MUST BE PROVIDED FOR MEMBRANE & DRAINAGE TERMINATION AND PROTECTION.
NOTES:
1. STOP ARMORSHEET 600/601 AND ARMORDRAIN 400 COMPOSITE (IF USED) APPROX. 6" BELOW FINISH GRADE
2. IF ARMORSHEET 600/601 EXTENDS ABOVE FINAL GRADE, COUNTERFLASHING MUST BE PROVIDED FOR MEMBRANE & DRAINAGE TERMINATION AND PROTECTION.
NOTES:
1. STOP ARMORSHEET 600/601 AND ARMORDRAIN 400 COMPOSITE (IF USED) APPROX. 6" BELOW FINISH GRADE
2. IF ARMORSHEET 600/601 EXTENDS ABOVE FINAL GRADE, COUNTERFLASHING MUST BE PROVIDED FOR MEMBRANE & DRAINAGE TERMINATION AND PROTECTION.
NOTES:
1. APPLY ARMOR SERIES PRIMER TO ENTIRE SURFACE AREA
2. APPLY ARMORSHEET 600/601 TO ENTIRE SURFACE AREA
3. INSTALL ARMORDRAIN 400

CONCRETE TOPPING SLAB

ARMORDRAIN 400

ARMORSHEET 600/601

ARMOR SERIES PRIMER

CONCRETE SUBSTRATE

600 / 10A

SPLIT SLAB DECK
NOTES:
1. APPLY ARMOR SERIES PRIMER TO ENTIRE SURFACE AREA
2. APPLY ARMORSHEET 600/601 TO ENTIRE SURFACE AREA
3. INSTALL ARMORDRAIN 400

CONCRETE TOPPING SLAB

ARMORFOAM 25-40 PSI

ARMORDRAIN 400

ARMORSHEET 600/601

ARMOR SERIES PRIMER

CONCRETE SUBSTRATE

600 / 10B

INSULATED PLAZA DECK
NOTES:
1. APPLY ARMOR SERIES PRIMER TO ENTIRE SURFACE AREA
2. APPLY ARMORSHEET 600/601 TO ENTIRE SURFACE AREA
3. INSTALL ARMORDRAIN 400

PAVERS
PEDESTAL
ARMORDRAIN 400
ARMORSHEET 600/601
ARMOR SERIES PRIMER
CONCRETE SUBSTRATE
NOTES:
1. APPLY ARMORSHEET 600/601 TO ENTIRE SURFACE AREA
2. INSTALL ARMORDRAIN 400
3. IF CERAMIC TILE IS USED CONSULT TILE COUNCIL OF AMERICA

TILE
GROUT

600 / 10D
MORTAR BED WITH PAVER PLAZA DECK
BALLAST

6 or .065 THICK PROTECTION MAT

ARMORFOAM 25-40 PSI

ARMORDRAIN 400

ARMORSHEET 600/601

600 / 10E INSULATE BALLAST ROOF DECK
ARMORMASTIC 200
ARMOR AIR & VAPOR BARRIER 1800
ARMOR SERIES PRIMER
ARMORMASTIC 200 (CAN'T BEAD WITH 3/4" FACE)
ARMORSHEET 600/601
ARMORSHEET 600/601 (MINIMUM 9" STRIP) CORNER STRIP DETAIL
ARMORFOAM 25-40 PSI
ARMORDRAIN 400

600 / 11A

ARMORSHEET 600/601 TO AVB TIE-IN AT BRICK LEDGE
PLYWOOD DECKS WITH TILE

- ARMOR SERIES PRIMER
- ARMORMASTIC 200
- ARMORDRAIN 400
- SEALANT
- WALL FINISH
- ARMORMASTIC 200
- ARMORSHEET 600/601
- WOOD DECKING
- J MOLDING
- CONTACT FLASHING (BY OTHER)
- SEALANT
- WOOD FRAMING
- ARMORMASTIC 200
- ARMORSHEET 600/601
- ARMORMASTIC 200
- ARMORSHEET 600/601
- WOOD FRAMING

EDGE METAL BY OTHERS
COVER TRANSITIONS & PLYWOOD JOINTS WITH ARMORSHEET 600/601 STRIPS (9" MINIMUM)
TILE (THINSET TO CEMENT BOARD)
CEMENT BOARD

600 / 12D
CONCRETE WALL

SEALANT

PREPARE ALL SURFACES TO RECEIVE ARMORSHEET 600/601 WITH AMOR SERIES PRIMER

CONCRETE FOOTER

CUT & FOLD FIRST PIECE OF ARMORSHEET 600/601 AROUND CORNER ON FOOTING

STEP #1

STEP #2

INSTALL ARMORSHEET 600/601 ON WALL OVER DETAIL STRIPS

CUT & FOLD SECOND PIECE OF ARMORSHEET 600/601 AROUND CORNER ON FOOTING COVERING THE FIRST SECTION

INSTALL VERTICAL 9" STRIP OF ARMORSHEET 600/601 AT CORNER COVERING OVER THE PREVIOUS 2 SECTIONS (HEIGHT VARIES PER JOB)

STEP #3

STEP #4

INSTALL ARMORMASTIC 200 AT TERMINATIONS

600 / 15A-1
ARMORSHEET 600/601 WALL / FOOTING / OUTSIDE CORNER DETAIL
CONCRETE WALL
ARMORMASTIC 200 (CAN'T BEAD WITH 3/4" FACE)
PREPARE ALL SURFACES TO RECEIVE ARMORSHEET 600/601 + ARMOR SERIES PRIMER
CONCRETE FOOTING
CUT & FOLD FIRST PIECE OF ARMORSHEET 600/601 AROUND CORNER ON FOOTING
STEP #1
INSTALL ARMORSHEET 600/601 ON WALL OVER DETAIL STRIPS
CUT & FOLD SECOND PIECE OF ARMORSHEET 600/601 AROUND CORNER ON FOOTING COVERING THE FIRST SECTION
9" STRIP
STEP #3
INSTALL VERTICAL 9" STRIP OF ARMORSHEET 600/601 AT CORNER COVERING OVER THE PREVIOUS 2 SECTIONS (HEIGHT VARIES PER JOB)
STEP #4
600 / 15A.2
ARMORSHEET 600/601 WALL / FOOTING / INSIDE CORNER DETAIL
ARMORDRAIN 400

ARMORSHEET 600/601

9" STIP OF AS 600/601 CENTERED ON CORNER

ARMOR SERIES PRIMER

CONCRETE WALL

600 / 15B

VERTICAL OUTSIDE CORNER
ARMOR SERIES PRIMER

MIN. 9" STRIP OF ARMORSHEET 600/601

ARMORSHEET 600 / 601

ARMORMASTIC 200

ARMORCLAY WATERSTOP 3/4"

ARMORSHEET 200 EXTENDING 9" FROM CORNER IN EACH DIRECTION

SIDE LAP

ARMORMASTIC 200

FOOTING CROSS SECTION
NOTES:
1. 180 DEGREES FAHRENHEIT MAX. TEMPERATURE
2. LIQUID SEAL MUST BE IN CONTACT WITH FLASHING & DECK MEMBRANES (TYPICAL)
3. POCKET TO BE A MIN. OF 1" FROM ANY PENETRATION ON ANY SIDE
4. LIQUID SEAL MUST COMPLETELY FILL POCKET TO PREVENT ANY PONDING OF WATER
5. ALL FABRICATED MUST BE CONTINUOUS WITH ROUNDED CORNERS.
6. LIQUID SEAL TO BE A MIN. OF 2" DEEP
7. PITCH POCKET MAY BE ROUND
NOTES:
1. METAL SCUPPER BOX MUST HAVE CONTINUOUS SIDES, METAL FLANGE MUST BE CONTINUOUS WITH ROUND CORNERS.
2. WATER CUT-OFF ARMORMASTIC MUST BE HELD UNDER CONSTANT COMPRESSION.
3. METAL SCUPPER FLANGE ON WALL MUST BE TOTALLY COVERED BY UNCURED ELASTOFORM FLASHING.
4. UNCURED ELASTOFORM FLASHING MUST OVERLAP WALL FLASHING 3" MINIMUM.
5. A MIN. 2" FLASHING SPLICE IS REQUIRED PAST THE NAIL HEAD ON THE METAL FLANGE OF THE SCUPPER.