



**DEWATERING PIPE CAP APPLICATION STEPS:**

- 1) BLOCKOUT OR SAW CUT A SQUARE OPENING A MINIMUM OF 6" FROM THE OUTSIDE OF PIPE  
- IF SAW CUT, BREAKOUT CONCRETE AROUND PIPE
- 2) CUT PIPE A MINIMUM OF 4" DOWN BELOW TOP OF SLAB
- 3) FILL BOTTOM OF PIPE WITH NON-SHRINK HYDAULIC CEMENT AND THEN PLACE A MINIMUM OF 6" BENTONITE GRANUALS OR BENTONITE-CEMENT MIX
- 4) FILL TOP OF PIPE WITH A MINIMUM OF 12" THICK NON-SHRINK GROUT OR CEMENT
- 5) APPLY HOT GLUE CAP ON PIPE
- 6) APPLY BENTOTAK DS WATERSTOP AROUND INNER PERIMETER OF BLOCKOUT/SAWCUT AREA
- 7) FILL BLOCKOUT/SAWCUT AREA WITH NON-SHRINK GROUT OR CEMENT

**NOTES:**

- 1) PRE-TAK MEMBRANE BOOT MUST FIT SNUG AROUND CONDUIT / PIPE WITHOUT FOLDING OR FALLING DOWN. PRE-TAK TAPE MUST BE USED TO COMPLETELY SEAL BETWEEN BOOT AND PIPE. TIGHTEN HOSE CLAMPS AS TIGHT AS POSSIBLE WITHOUT DAMAGING THE MEMBRANE.
- 2) SPACE PENETRATIONS A MINIMUM OF 6" AWAY FROM SLAB, CORNERS, WALLS, OR OTHER PENETRATIONS
- 3) SEPA SEAL SH-100: 1/4" BEAD = MIN. 2" CONCRETE COVER - 1/2" BEAD = MIN. 4" OF CONCRETE COVER
- 4) BENTOTAK AB: MIN. 2" CONCRETE COVER

**KINGFIELD**  
CONSTRUCTION PRODUCTS  
20 N 4th St, Suite 300  
Minneapolis, MN 55401  
e: info@kingfieldcp.com  
o/f: 612.225.5167

PRE-TAK HEAT-WELD DETAIL:  
Thru-Floor Dewatering Pipe Capped Penetration  
Field Manufactured Pipe Collar

DETAIL # PRE-HW-010  
SYSTEM: PRE-TAK  
ISSUED: 09/15/2018  
SCALE: No To Scale