



Notes:

1. Let concrete cure a minimum of 28 days.
2. Abrasive blast the concrete surface and joint per SSPC-SP13/NACE No. 6, minimum surface profile ICRI-CSP5.
3. If not a chamfered joint, saw cut minimum 1/2" x 1/2".
4. Apply Series 218 MortarClad resurfacer to walls but hold back from joint.
5. Apply Series 434 Perma-Shield H2S or Series 215 Surfacing Epoxy to fill joint and 3-4 inches into wall at 60-80 mils.
6. While Series 434 or 215 is wet, embed Series 211-216 Fiberglass Mat into Series 434 or 215; use ribbed roller or broad knife to push mat into Series 434 or 215.
7. Immediately apply Series 435 Perma-Glaze saturant coat to joint area and out onto Series 218 resurfacer; let cure.
8. Apply specified system to all surfaces.

N.T.S.

**TNEMEC PERMA-SHIELD
STANDARD LINING DETAILS**

**CONSTRUCTION JOINT –
RIGID-REINFORCED**

NO. PLS-11

REV.1