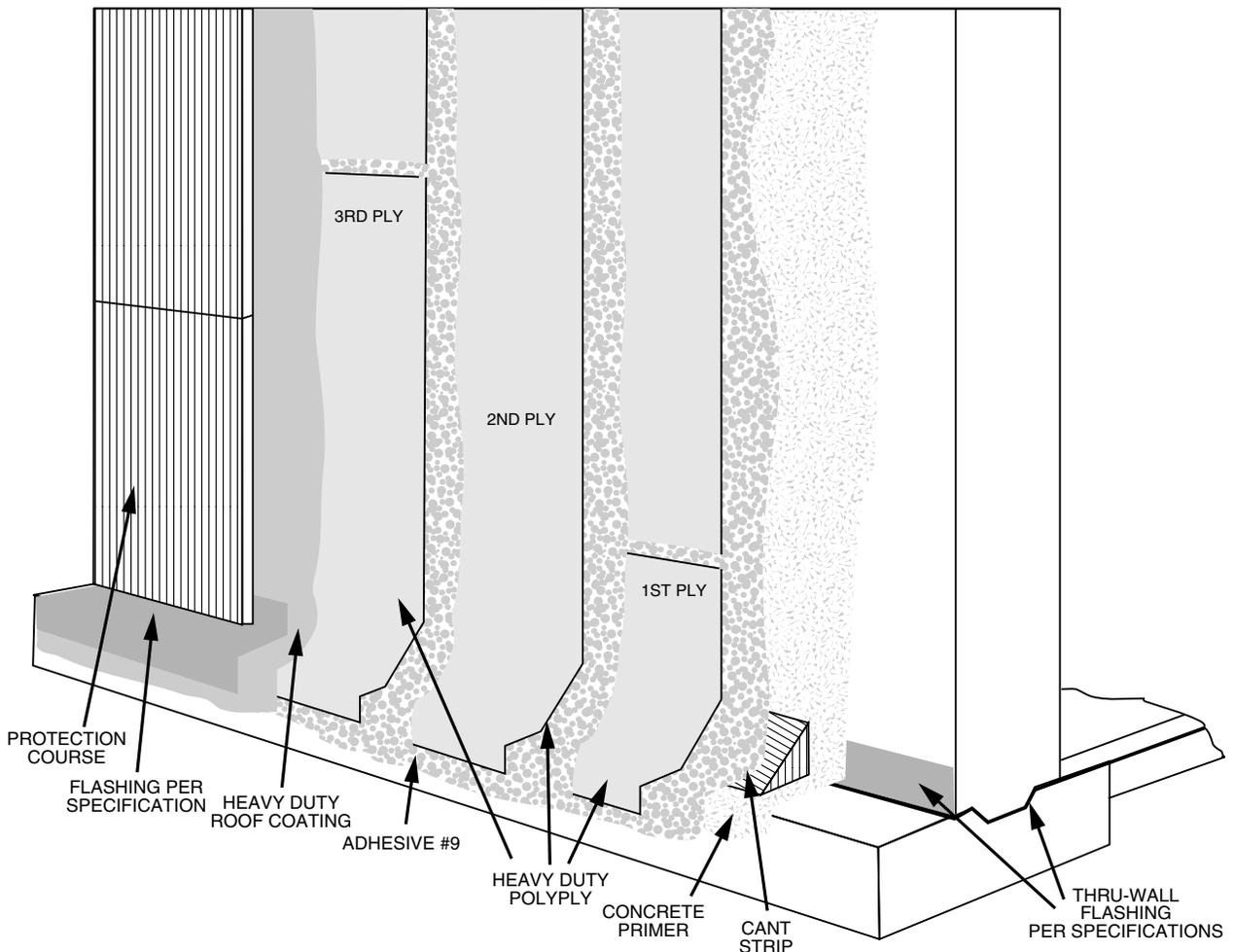
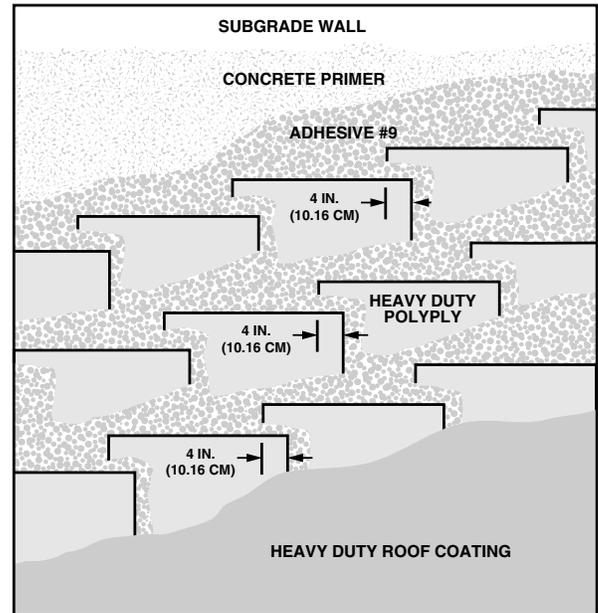


SWEPCO WATERPROOFING SYSTEM 805

FOR SUBGRADE WALLS

FOR HYDROSTATIC WATER PRESSURE
OF 15.00–30.00 FT. (4.57–9.14 M)
HYDROSTATIC HEAD

PRODUCTS	MATERIAL REQUIRED PER 100 SQ. FT. (PER M ²)
CONCRETE PRIMER	1.00 gal. (0.41 liter)
ADHESIVE #9	5.22–6.96 gal. (2.13–2.84 liter)
HEAVY DUTY ROOF COATING	2.50 gal. (1.02 liter)
HEAVY DUTY POLYPLY	348.00 sq. ft. (3.48 m ²)
HEAVY DUTY PATCHING COMPOUND (FOR FLASHING)	1.00 lb./sq. ft. (4.88 kg/m ²)
HEAVY DUTY PATCHING FABRIC (FOR FLASHING)	1.00 sq. ft./sq. ft. (1.00 m ² /m ²)



INSTALLATION INSTRUCTIONS

IMPORTANT: Carefully read and observe all safety precautions and instructions on SWEPCO Product container labels.

1. WORKMANSHIP

All work shall be performed in an efficient and workmanlike manner. Under no circumstances shall there be any evidence of wrinkles, fishmouths or other indications of poor laminations or defects in the installed membrane.

2. PREPARATIONS

The wall shall be prepared according to specifications in "SWEPCO Waterproofing Systems General Specifications."

3. INSTALLATION

Beginning at the top of the wall, coat a 13.13 in. (33.35 cm) wide vertical strip with Adhesive #9 applied at a rate of 1.50–2.00 gal. per 100 sq. ft. (0.61–0.82 liter/m²). Place the first course of PolyPly, 13.13 in. (33.35 cm) width, directly over the strip of Adhesive #9, securing it at the top edge with concrete or masonry nails through 1 in. (2.54 cm) metal caps on 6 in. (15.24 cm) centers. Continue installing full widths of PolyPly into fresh Adhesive #9 around the wall, lapping all edges 4 in. (10.16 cm) and all ends 6 in. (15.24 cm) and nailed on 6 in. (15.24 cm) centers through 1 in. (2.54 cm) metal caps.

When the first layer has been completely installed, begin the second layer as follows:

Beginning at the top of the wall, coat a 26.25 in. (66.65 cm) wide vertical strip with Adhesive #9 applied at a rate of 1.50–2.00 gal. per 100 sq. ft. (0.61–0.82 liter/m²). Place the first course of PolyPly, 26.25 in. (66.65 cm) width, directly over the strip of Adhesive #9. The center point of this and subsequent courses of the second layer shall fall directly on the lap seams of the first PolyPly layer. Continue installing full widths of PolyPly into fresh Adhesive #9 around the wall, lapping all edges 4 in. (10.16 cm) and all ends 6 in. (15.24 cm) and nailed on 6 in. (15.24 cm) centers through 1 in. (2.54 cm) metal caps.

When the second layer of PolyPly has been completely installed, a third layer of PolyPly, 39.38 in. (100 cm) width is installed, taking care that the center of the third layer falls on the seams of the second. Continue installing full widths of PolyPly into fresh Adhesive #9 around the wall, lapping all edges 4 in. (10.16 cm) and all ends 6 in. (15.24 cm) and nailed on 6 in. (15.24 cm) centers through 1 in. (2.54 cm) metal caps. Nailing strips of 1 in. (2.54 cm) may be used to anchor the top edge.

When the third layer of PolyPly completely covers the wall, a final coat of Heavy Duty Roof Coating is installed at the rate of 2.50 gal. per 100 sq. ft. (1.02 liters/m²).

4. SEALING

All edges, joints and changes in direction must be flashed and sealed as prescribed in "SWEPCO Waterproofing Systems General Specifications."

5. PROTECTION COURSE

Allow a minimum of 48 hours prior to installing a protection course.

6. BACKFILLING

Allow a minimum of 48 hours curing time and backfill as prescribed in "SWEPCO Waterproofing Systems General Specifications."

