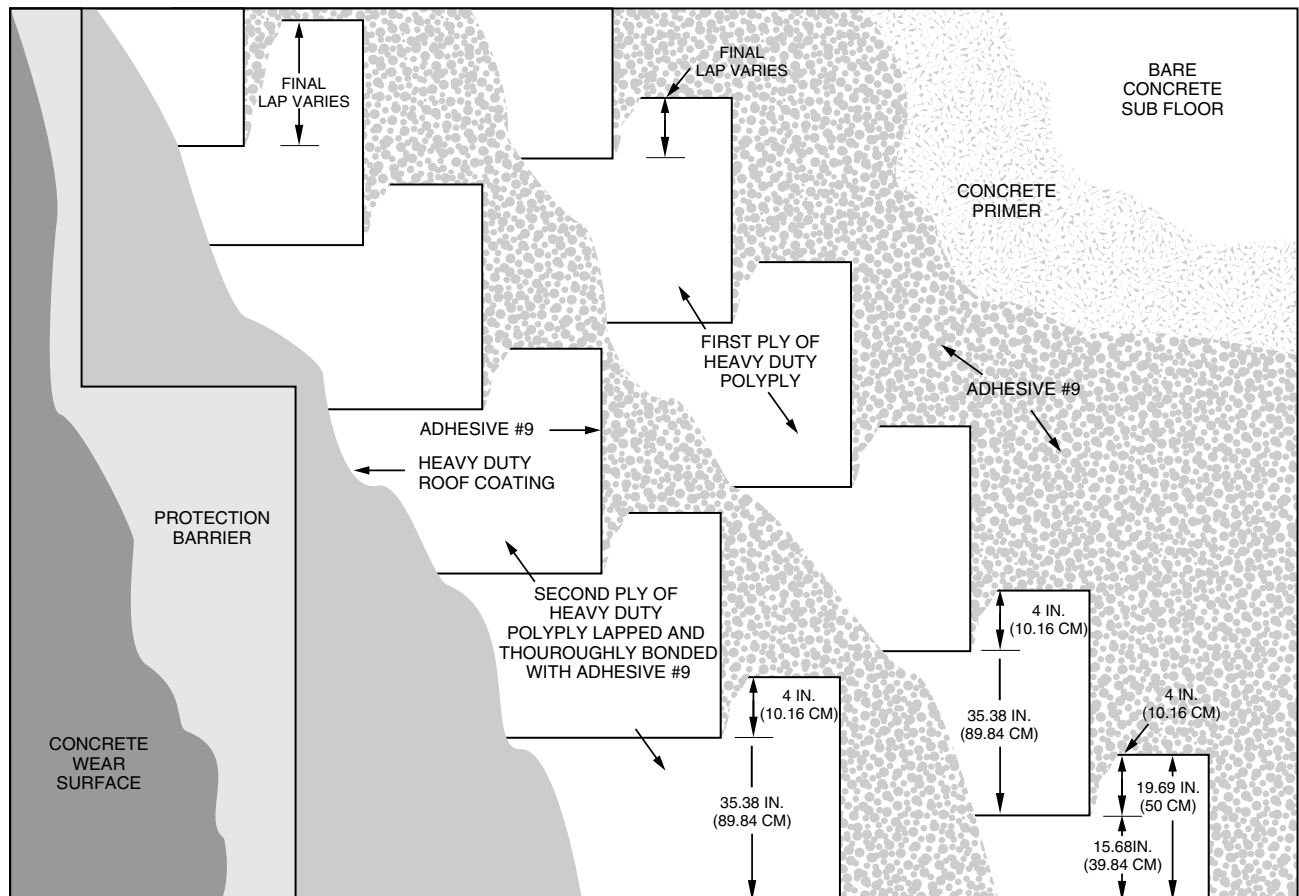


# SWEPCO WATERPROOFING SYSTEM 903

## FOR SUBGRADE FLOORS

FOR HYDROSTATIC WATER PRESSURE OF  
4.00–15.00 FT. (1.22–4.57 M) HYDROSTATIC HEAD

PRODUCTS	MATERIAL REQUIRED PER 100 SQ. FT. (PER M <sup>2</sup> )
CONCRETE PRIMER	1.00 gal. (0.41 liter)
ADHESIVE #9	3.48-4.64 gal. (1.42-1.90 liter)
HEAVY DUTY ROOF COATING	2.50 gal. (1.02 liter)
HEAVY DUTY POLYPLY	232.00 sq. ft. (2.32 m <sup>2</sup> )
HEAVY DUTY PATCHING COMPOUND (FOR FLASHING)	1.00 lb./sq. ft. (4.88 kg/m <sup>2</sup> )
HEAVY DUTY PATCHING FABRIC (FOR FLASHING)	1.00 sq. ft./sq. ft. (1.00 m <sup>2</sup> /m <sup>2</sup> )



# 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 floor shall be prepared according to specifications in "SWEPCO Waterproofing Systems General Specifications."

## 3. INSTALLATION

Install a base layer of Heavy Duty PolyPly over a solid coat of Adhesive #9 applied at a rate of 1.50-2.00 gal. per 100 sq. ft. (0.61-0.82 liter/m<sup>2</sup>). The first course of Heavy Duty PolyPly is 19.69 in. (50 cm) wide, and all subsequent courses are 39.38 in. (100 cm) wide. All edge seams will overlap 4 in. (10.16 cm). All end laps will overlap 6 in. (15.24 cm). Continue until the entire floor is covered.

Install a second layer of Heavy Duty PolyPly over a solid coat of Adhesive #9 applied at a rate of 1.50-2.00 gal. per 100 sq. ft. (0.61-0.82 liter/m<sup>2</sup>). The first and all subsequent courses are 39.38 in. (100 cm) to insure that all seams of the base layer are bridged by the second layer of Heavy Duty PolyPly. All edge seams will overlap 4 in. (10.16 cm). All end laps will overlap 6 in. (15.24 cm). Continue until the entire floor is covered.

Each layer of PolyPly must be rolled within one hour after placement as prescribed in "SWEPCO Waterproofing Systems General Specifications."

## 4. SEALING

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

## 5. COATING

Coat the completed system with Heavy Duty Roof Coating applied at a rate of 2.50 gallon per 100 sq. ft. (1.02 liter/m<sup>2</sup>).

## 6. SURFACING

Allow 48 hours curing time, then cover with a protective barrier consisting of 3 mil. (75 micron) polyethylene sheeting or 15 lb. (0.73 kg) asphalt-saturated felt. The concrete wear surface can then be poured.



PHONE: (817)332-2336 • TELEX: 163222 • FAX: (817)877-4047 • CABLE: SWEPCO  
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