

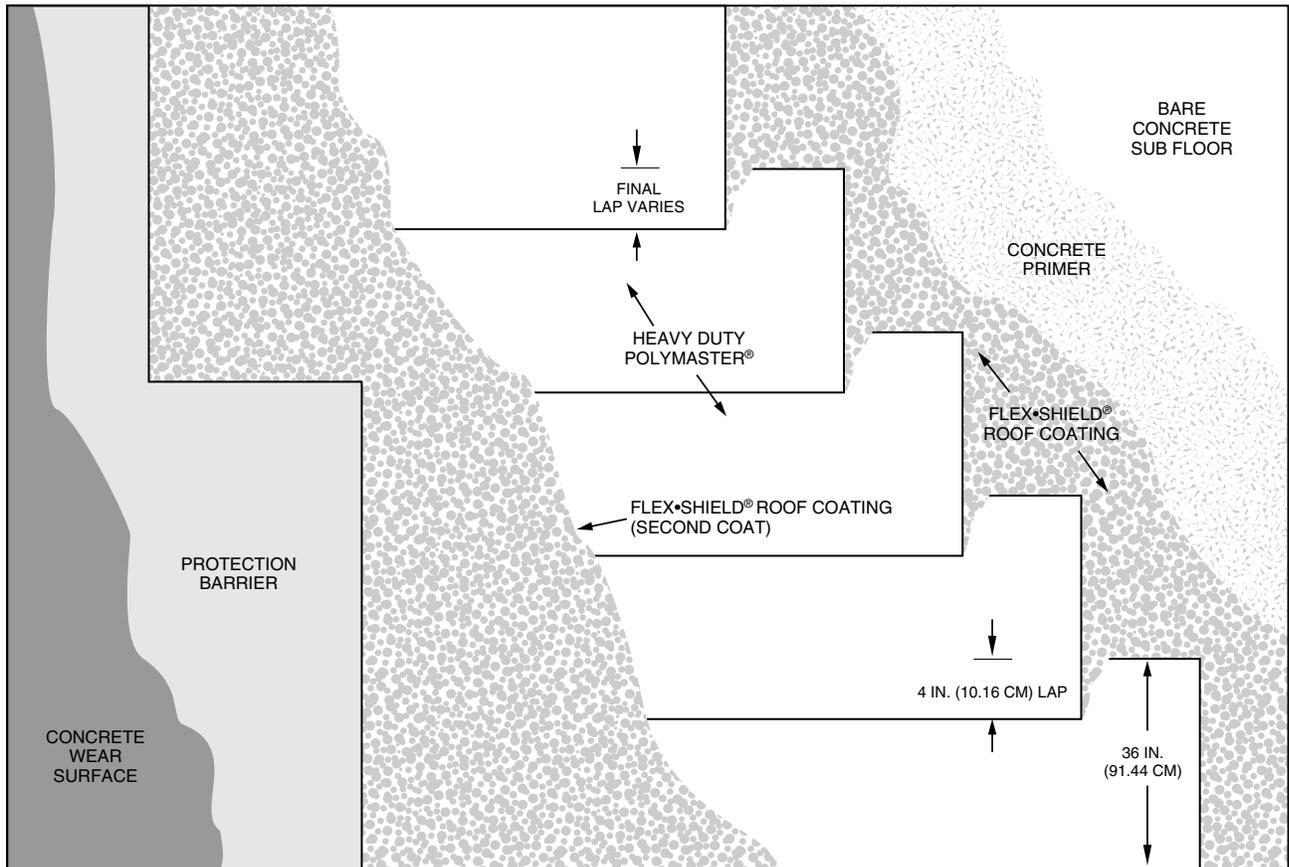
# SWEPCO WATERPROOFING SYSTEM 901

## FOR SUBGRADE FLOORS

FOR DAMPPROOFING PROTECTION  
NO HYDROSTATIC HEAD

PRODUCTS	MATERIAL REQUIRED PER 100 SQ. FT. (PER M <sup>2</sup> )
CONCRETE PRIMER	1.00 gal. (0.41 liter)
FLEX•SHIELD® ROOF COATING	6.48 gal. (2.64 liter)
HEAVY DUTY POLYMASTER®	116.00 sq. ft. (1.16 m <sup>2</sup> )
FLEX•SHIELD® 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> )

\* Heavy Duty Patching Compound is an acceptable substitute and is applied at the same rate as Flex•Shield® Patching Compound.



# 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

Beginning at the edge, apply Flex•Shield® Roof Coating in a 36 in. (91.44 cm) wide strip at a rate of 3.00 gallon per 100 sq. ft. (1.22 liter/m<sup>2</sup>). As Flex•Shield® Roof Coating is applied, and while fully wet, embed Heavy Duty PolyMaster® in the coating, insuring that the PolyMaster® is fully saturated. Follow immediately with a second coat of Flex•Shield® Roof Coating at 3.00 gallon per 100 sq. ft. (1.22 liter/m<sup>2</sup>).

Continue this process across the floor, lapping all edges 4 in. (10.16 cm) and all ends 6 in. (15.24 cm).

## 4. SEALING

Allow 24 hours drying time, then seal all edges, joints and changes in direction as prescribed in "SWEPCO Waterproofing Systems General Specifications."

## 5. SURFACING

Allow 24 hours curing time, then cover with a protective barrier consisting of 3 mil. (75micron) polyethylene sheeting or 15 lb. (0.73 kg) asphalt-saturated felt. The concrete wear surface can then be poured.

## APPLICATION PRECAUTIONS

SWEPCO Flex•Shield® Roof Coating will freeze. It should not be applied in temperatures below 40°F (4°C), nor should it be applied in rainy weather or if rain is expected before complete curing can take place. Normally only 24 hours are required for curing, but in cool, cloudy, damp or humid conditions curing can take longer. Avoid thick build-ups or puddles of the coating as this can cause shrinkage cracking.

