

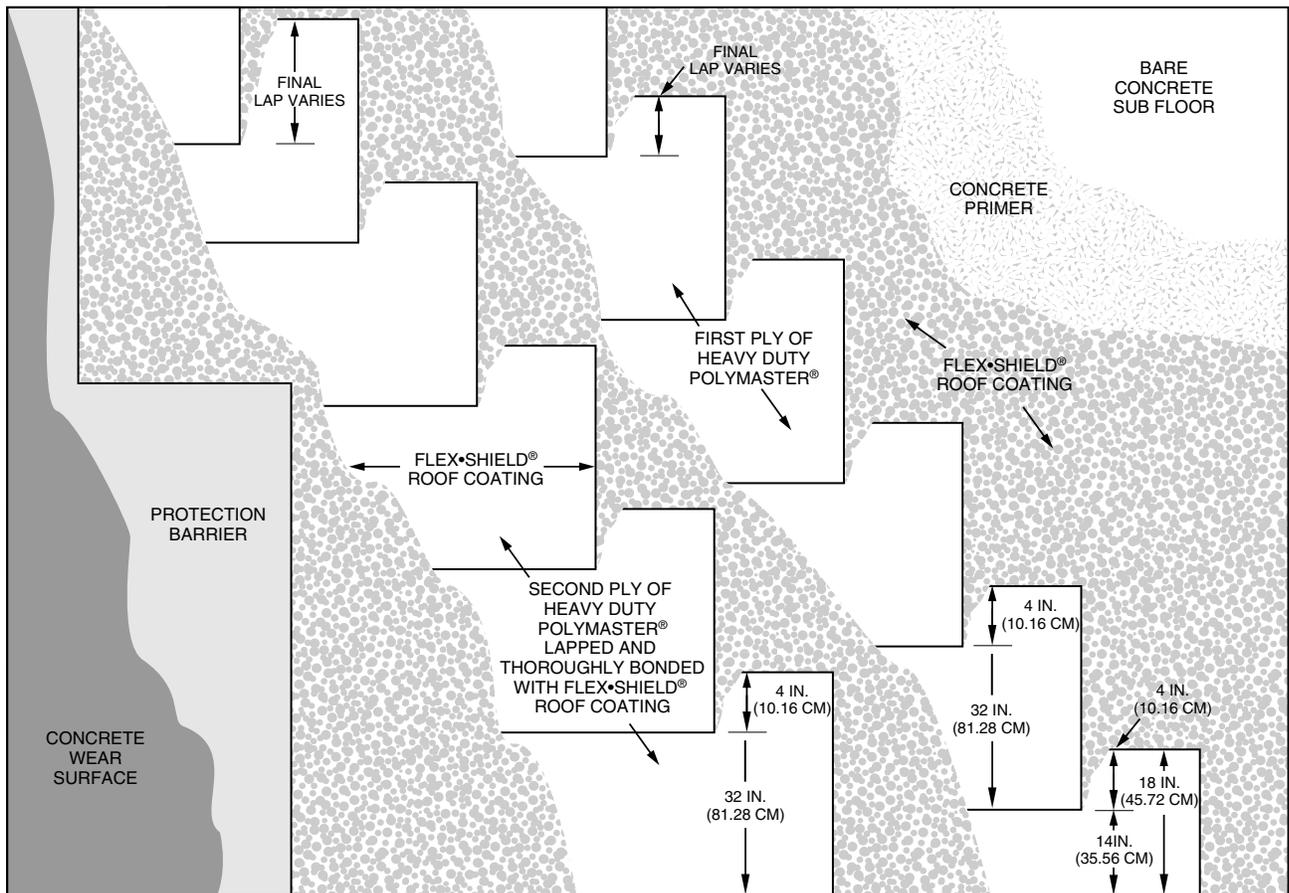
SWEPCO WATERPROOFING SYSTEM 902

FOR SUBGRADE FLOORS

FOR HYDROSTATIC WATER PRESSURE OF
LESS THAN 4 FT. (1.22 M) HYDROSTATIC HEAD

PRODUCTS	MATERIAL REQUIRED PER 100 SQ. FT. (PER M ²)
CONCRETE PRIMER	1.00 gal. (0.41 liter)
FLEX•SHIELD® ROOF COATING	9.96 gal. (4.06 liter)
HEAVY DUTY POLYMASTER®	232.00 sq. ft. (2.32 m ²)
FLEX•SHIELD® 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)

* 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

Install a base layer of Heavy Duty PolyMaster® in a solid coat of fresh Flex•Shield® Roof Coating applied at a rate of 3.00 gal. per 100 sq. ft. (1.22 liter/m²). The first course of Heavy Duty PolyMaster® is 18 in. (45.72 cm) wide, and all subsequent courses are 36 in. (91.44 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 PolyMaster® over a solid coat of fresh Flex•Shield® Roof Coating applied at a rate of 3.00 gal. per 100 sq. ft. (1.22 liter/m²). The first and all subsequent courses are 36 in. (91.44 cm) to insure that all seams of the base layer are bridged by the second layer of Heavy Duty PolyMaster®. 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.

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. COATING

Coat the completed system with Flex•Shield® Roof Coating applied at a rate of 3.00 gal. per 100 sq. ft. (1.22 liter/m²).

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.

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.



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