



Installation Instructions

Hydro Guard SP-1 & Hydro Guard 1 Waterproofing and Crack Isolation Membrane

USES

Hydro Guard SP-1 and Hydro Guard 1 waterproofing membranes are ideal for use in commercial buildings, residential housing and other areas requiring positive waterproofing like pools, fountains, steam rooms, spas, hot tubs, kitchens, countertops, balconies, tub surrounds, shower stalls and pans, under terrazzo, quarry, ceramic and stone tile. This membrane can be installed over any sound substrate, vertically or horizontally, interior and exterior. Exceeds ANSI A-118.10 and ANSI A-118.12 standards.



STEP 1

Surfaces to be coated shall be clean and free of all foreign materials. No curing compounds are acceptable prior to installation.

STEP 2

All drains and flashing shall conform to local plumbing codes and details outlined in manufacturer's specification.

STEP 3

Apply Hydro Guard membrane at the rate approximately one gallon per 50 sq. ft. It is recommended to laminating coats of membrane and reinforcing fabric (membrane-fabric-membrane) around drain and at floor and wall junctions. Overlap the fabric a minimum 2" and extend the fabric and membrane up all vertical walls and dam to create a positive seal. Ensure that the membrane is applied well down into the drain assembly.



STEP 4

Allow the membrane to cure 2-6 hours and inspect for pinholes. Apply a second coat of mastic as needed to ensure the entire surface is well coated. The tile or stone overlay may be installed as soon as the membrane has dried. Recommended setting materials include Merkrete 200/211 thin set system, 700 with 442 Tuff Flex mortar additive or modified thin sets 705, 710, 720, 735, 750, or 820. For further information, visit our website at www.merkrete.com or contact customer service at (800) 851 6303 or info@merkrete.com.



Hydro Guard SP-1 application for Crack Isolation prior to tile installation

WATERPROOFING NOTE: It is recommended that reinforcement fabric be used at the floor to wall juncture, and on drain assemblies. The fabric should be “sandwiched” between coats of Hydro Guard membrane. The optional use of fabric provides a thickness gauge that can be used on all areas where the membrane is applied.

MATERIALES:

Hydro Guard SP-1 5 gallon Pail: Yield 250 sq. ft.
Hydro Guard 1 5 gallon Pail: Yield 250 sq. ft.
Both membranes include a roll of reinforcing fabric (8” x 90’)

Optional Type 2 Fabric available in 280 & 1300 sq. ft. units

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