



## Air, Water, Vapor Barrier for Cementitious Wall Surfaces

### Product Description

Wall Guardian® CW-100 is a one-component liquid applied, asphaltic based, elastic, air, water, and vapor barrier.

### Basic Use

To provide a complete barrier on cementitious wall construction surfaces such as tilt wall concrete, structural concrete, CMU, and brick.

### Limitations

Apply at temperatures over 40°F (10°C). Do not apply when rain is forecast within the next 12 hours.

### Technical Data

Vehicle Base .....	Asphalt
Water Vapor Permeance;perms.....	0.065
Weight per Gallon .....	(approx.) 8.7 lbs.
Solids by Weight .....	65 ± 2%
Solids by Volume .....	62 ± 2%
Elongation@break.....	2000%
Tensile Strength psi .....	42
Dry Time	
Sets to Touch.....	4-6 hours
Recoat.....	24 hours
Solvent .....	Mineral Spirits
Clean Up .....	Mineral Spirits

### Surface Preparation

All surfaces must be cleaned. Remove all dirt, debris, and any contamination which could prevent proper adhesion, including form release agents.

### Joint and Crack Treatment

Joints between wall panels up to ¼" wide shall be filled with a trowel application of CW-100 and reinforced with a strip of 2" wide glass fiber tape prior to application of liquid membrane or the application of GreatSeal LT-100 Liquid Tape. Joints between panels wider than ¼" must be sealed with 2" wide WT-250 Wall Tape.

Surfaces should be flashed in with beams, columns, window and doorframes, etc.: using strips of Universal Tape® lapped a minimum of 3" on both substrates. Mechanical attachment should be made to all window

and doorframes, or a properly designed sealant joint provided.

### Application

CW-100 may be applied with heavy brush, rollers, heavy-duty spray equipment or spreaders on a completely dry surface. CW-100 may be applied in a single coat. Mark areas off and ensure that the appropriate volume has been applied over each area. During spraying, the product should be applied in horizontal strokes, then vertical strokes in a cross-hatch method to ensure even application.

### Coverage

25-30 sq.ft. per gallon average minimum

**Note:** Coverage may vary depending on the actual condition of the surface. The coverage rate shown is intended as minimum average application recommendations.

### Technical Services

Technical advice on use of material for specific application and end use requirements is available from the manufacturer. Material Safety Data Sheet (MSDS) should be consulted for further information. This product is for industrial and professional use only.

### Packaging

55 gallon drums (208.2 liters)  
5 gallon pails (18.9 liters)

### Warranty

This product is manufactured of good materials and by competent workmen. Seller's and manufacturer's only obligations shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the use or the inability to use the product. Before using, user shall determine the suitability of the product for his/her intended use; and user assumes all risk and liability.