



Concrete Admixtures and Fiber

IMITEX-WALL WB

Exterior Wall Waterproofing Coating

DESCRIPTION

IMITEX-WALL WB is a seamless, waterproof coating for use on concrete and masonry exterior walls to protect against water penetration. IMITEX-WALL WB is a waterbased acrylic coating. IMITEX-WALL WB is a highly durable, flexible coating with outstanding resistance to weathering, ultra-violet light, mildew and water. (It is a breathing type coating allowing water vapor to escape from the interior without loss of adhesion). IMITEX-WALL WB is a self-extinguishing coating that does not support combustion

USES

The coating will waterproof porous structures such as exterior concrete and masonry walls and wood siding, as well as seal hairline cracks, caused by the settling of the building or earthquake. At the same time, it offers a choice of colors, thereby combining the beautification of painting and the waterproofing ability of an acrylic membrane. The product is to be used only on above grade walls.

INSTALLATION

Surface Preparation: Concrete should be cured for at least 28 days prior to coating. All concrete and masonry surfaces shall be thoroughly cleaned to remove all dirt, grease, efflorescence or other foreign matter. IMITEX-WALL WB will bond to painted surfaces, but it must be understood that such a system will bond only as well as the paint is bonded to the substrate. Wood surfaces must be cleaned and relatively dry before application. All cracks over 1/16" in width must be ground and caulked flush with the coating of IMITEX-WALL WB.

Application: Certain surfaces, such as extremely porous masonry concrete or wood may require IMITEX-PRIMER. This primer must be applied at 200-300 sq.ft. per gallon depending on the porosity of the substrate. The IMITEX-WALL WB coating may be applied after a 1 hour dry time. IMITEX-WALL WB is applied at 60-100 sq.ft. per gallon depending on the surface, yielding 10 dry mils. Two coats or more at this coverage are recommended following a 24 hour cure time between coats. Apply in a cross pattern to eliminate pinholes. Application may be made by brush, roller or spray. Airless spray equipment or conventional heavy-duty spray equipment works well. IMITEX-WALL WB is thixotropic rather than viscous and, therefore, breaks up easily in a spray pattern. The first coat must be thoroughly dry before applying a second coat. The time required will vary depending on temperature, wind, and humidity. All ferrous surfaces should be primed with a rust inhibiting primer prior to application of IMITEX-WALL WB. Equipment may be cleaned up with soap and water.

Sizes: Available in 1 gallon cans, 5 gallon pails, and 55 gallon drums. Weighs 12 lbs. per gallon.
Standards: IMITEX-WALL WB is a self-extinguishing coating that does not support combustion.

Colors: Concrete grey, white, tan, beige, off-white. Custom matched colors are available for an additional cost and minimum quantity.

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TECHNICAL INFORMATION

APPLICATION PROPERTIES		
PROPERTY	STANDARDS	RESULTS
Solids Content		58% by weight
Tensile Strength	ASTM D-412	500 ± 25 PSI (3.45 ± 0.10 N/mm ²)
Ultimate Elongation	ASTM D-2240	350%
Shore Hardness		40 ± 5
Bond Strength (concrete)		75 PSI
Tear Strength		165 PLI
Viscosity at 77° ± 3°F (25 ± 2°C)	Brookfield Helipath Vviscometer (Spindle, C 10 RPM)	290 ± 50
Weight per gallon		11.20 ± 0.2 lbs.
Low Temperature Flexibility (-20°F; ¼" mandrel; 180 blend)		Passes
Adhesion to peel (Concrete)	ASTM D-903	PLI

LIMITATIONS

Do not use on below grade walls or under continuously submerged conditions. Do not apply shortly before or during rain.
KEEP FROM FREEZING.