

westcoat

PRODUCT SPECIFICATION



WP-96 Sprayable Waterproofing Membrane

Description

WP-96 Sprayable Waterproofing Membrane is a low viscosity, versatile, asphalt-modified, latex, elastomeric membrane designed to create a thin-section, seamless, reinforced waterproofing membrane barrier. It provides superior positive-side waterproofing protection and durability using a high-performance, latex resin with Anti-Flash Rust Properties. WP-96 Membrane incorporates an anti-microbial component: a performance additive that inhibits the growth of mold and mildew on the membrane surface and in damp environments, providing additional protection and defense against environmental health concerns.

Uses

WP-96 may be used in a variety of waterproofing applications and can be combined with various reinforcing fabrics, such as WP-45 Flashing Fabric and WP-48 Tri-Directional Fiberlath.

Advantages

Solvent-free & Non-flammable • Seamless, monolithic waterproofing membrane • Excellent adhesion properties • Maintains elastomeric properties at low temperatures • Sprayable • Designed for Horizontal and Vertical Surfaces

Product Data			
Packaging	5 gal pail	Color	Dark Brown in liquid state Black when fully cured.
Coverages	Varies depending on use and application	Mix Ratio	Stir after opening
VOC Content	<25 gm/l	Shelf Life	1 year when properly stored

Inspection

Surface must be structurally sound, dry, and free of laitance, oil, grease, curing agents, dirt, dust or other foreign material that may prevent proper adhesion.

Preparation

Concrete surfaces should be prepped to a profile equal to CSP-3, per ICRI guidelines. Plywood substrates should be dry and free of any foreign materials before coating. Please refer to the desired System Specification Sheet for further information regarding Surface Preparation. Surface should be prepared per industry standard.

Mixing

After opening the container, gently stir until uniform color.

Application

Please refer to the desired System Specification Sheet for further information regarding Application.

DISCLAIMER: PURCHASER'S SOLE AND EXCLUSIVE REMEDY AGAINST THE MANUFACTURER OF WESTCOAT, SHALL BE LIMITED SOLELY TO THE REPLACEMENT OF ANY DEFECTIVE MATERIAL OR A PAYMENT BY THE MANUFACTURER IN AN AMOUNT EQUAL TO THE COST OF THE ORIGINAL MATERIAL.





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Dry Time

Please refer to the desired System Specification Sheet for further information regarding Dry Time.

Clean Up

Uncured material can be removed with soap and warm water. If cured, material can only be removed mechanically or with an environmentally-safe solvent.

Storage & Handling

Store all materials off the ground, in a dry environment, at temperatures between 50°F and 90°F and not in direct sunlight. All materials should be stored in compliance with local fire and safety requirements. Always wear proper safety equipment, including particle mask, eye protection and gloves when mixing and/or applying these products.

Health Precautions

Inhalation of vapor or mist can cause headache, nausea, irritation of nose, throat and lungs. Prolonged or repeated skin contact can cause slight skin irritation. Wear rubber gloves and eye protection. Avoid eye contact and prolonged contact with skin. Wash thoroughly after handling. If eye contact occurs, flush with water for 15 minutes. Call a physician immediately.

Limitations

- The substrate surface must be structurally sound, clean, dry and free of laitance, dirt, dust, oil, grease, paint or other contaminants at the time of material application.
- Substrate and ambient temperature must be above 55°F and below 90°F during and for 24 hours following the application.
- Not intended for use as a finished surface.
- Do not allow WP-96 to come in direct contact with urethane sealants.
- Test for adhesion and compatibility prior to use.
- Do not apply in inclement weather or when rain is occurring or expected within 24 hours.
- For Professional Use Only
- Not designed for vehicular or heavy steel wheeled traffic.
- Must be covered within 72 hours.
- Protect the membrane from construction traffic during application and cure to prevent damage to the membrane prior to installing the finish materials.
- Will not bridge seismic cracks or wide construction joints

Technical Data

Technical Data	WP-89 Liquid Emulsion		
Туре	Asphalt Modified Latex		
Solids Content	61.88% by weight, 61.70% by volume		
Viscosity @ 77F degrees	65-75 KU +/ -5		
Maximum VOC	<25 grams per liter		

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