



westcoat[®]
SPECIALTY COATING SYSTEMS

**PRODUCT
SPECIFICATION**

WP

WATERPROOF
RELIABLE MOISTURE BARRIERS

WP-95 Waterproofing Membrane

Description

Westcoat WP-95 Waterproofing Membrane is an asphalt modified latex, elastomeric membrane, designed to create a thin-section, seamless, reinforced waterproofing membrane barrier and provides superior positive-side waterproofing protection. WP-95 incorporates an anti-microbial component that inhibits the growth of mold and mildew on the membrane surface and in damp environments.

Uses

WP-95 is used in conjunction with reinforcing fabrics (WP-45 Flashing Fabric and WP-47 Fiberlath) and is used in Westcoat's WP Wrap System to provide additional waterproofing with reinforcement along the perimeter of decks, over flashing and other challenging areas.

Advantages

Solvent-Free & Non-Flammable • Seamless, Monolithic Waterproofing Membrane • Excellent Adhesion Properties • Maintains Elastomeric Properties at Low Temperatures

Product Data			
Packaging	5 gal pails	Color	Dark Brown in liquid state Black when fully cured
Coverages	~Varies depending on usage	Mix Ratio	n/a
VOC Content	<25 gm/l	Shelf Life	6 months in unopened packaging

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

Please refer to the desired System Specification Sheet for further information regarding Surface Preparation. Bonderized sheet metal should be clean and free of any foreign material. Non-Bonderized sheet metal should be mechanically prepped before coating. Concrete surfaces should be prepped to a profile equal to CSP 2-3, per ICRI guidelines. Plywood substrates should be dry and free of any foreign materials before coating. When applying over Westcoat's ALX™ or MACoat™ Base Coat, ensure that the Base Coat is dry and free of any foreign material, before applying the WP-95. All surfaces should be prepared per industry standard.

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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Mixing

After opening the container, gently stir until uniform color.

Application

WP-95 can be brushed, rolled or applied by trowel or squeegee as needed. Coverage will vary depending on the substrate, application and desired thickness. Typical coverage rates are 40-150 square feet per gallon. Do not exceed 30 wet mils per coat. Allow WP-95 to completely dry before recoating. Additional coats may be applied as needed. WP-95 is not intended as a finish surface and should be covered with a cementitious topping, when subject to pedestrian traffic. Areas not subjected to traffic, such as the vertical leg of flashing, may be coated with SC-10 to protect the WP-95 from Ultraviolet exposure.

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

Dry Time

Dry to handle:

10 mils <90 minutes

20 mils <100 minutes

30 mils <120 minutes

Allow a minimum of 4-6 hours or until the WP-95 is completely dry before recoating. Do not coat over the WP-95 if the material is not completely dry. WP-95 should be coated within 24-48 hours.

** All times are based on an average temperature of 77F degrees and 50% humidity.

* 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 50F degrees and 90F degrees 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.

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WP-95 Waterproofing Membrane

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.
- Do not apply in inclement weather or when rain is occurring or expected within 24 hours.
- Do not allow WP-95 to come in direct contact with WP-51 Polyurethane Sealant.
- For Professional Use Only
- Not intended for use as a finished surface.
- Not designed for vehicular or heavy steel wheeled traffic.
- Must be covered with Slurry Coat, cementitious coating or SC-10 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-95 Waterproofing Membrane
Type	WB Acrylic/Bituminous Hybrid
Solids Content	55.33% by volume, 55.86% by weight
Viscosity	90 ku +/-5 @ 77 degrees F
Flash Point	>212°F (TCC)
Maximum VOC	<25 grams per liter

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