



westcoat[®]
SPECIALTY COATING SYSTEMS

**PRODUCT
SPECIFICATION**



WP-40 & WP-41 Sheet Membranes

Description

Westcoat's WP-40 & WP-41 Sheet Membranes are 40 mil. and 60 mil. rubberized asphalt, self-sealing, self adhering waterproof membranes. They are reinforced with a non-woven polyester fabric. WP-40 & WP-41 have a white polyester scrim which allows light foot traffic and a short period of UV exposure.

Uses

WP-40 is primarily used on all plywood seams and WP-41 is primarily used below tile or concrete. They are also used as a secondary waterproofing membrane in critical situations or any areas where a self-sealing, self-adhering waterproof membrane is needed.

Advantages

Self-Sealing • Waterproof • Self-Adhering • Economical • Reinforced • User Friendly • Withstands Light Foot Traffic

Product Data				
Packaging	WP-40	6" x 75', 36" x 75'	Color	Black
	WP-41	36" x 50'		
Coverages	WP-40	~37.5-225 ft ² / Roll	Mix Ratio	n/a
	WP-41	~150 ft ² / Roll		
VOC Content	n/a		Shelf Life	1 year in unopened packaging

Inspection

Be sure the surface is clean, dry and free of grease, paint, oil, dust or any foreign material that may prevent proper adhesion. All nails and screws must be flush with the surface. Concrete should be cured for a minimum of 28 days.

Preparation

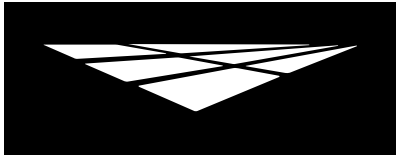
Concrete should be scraped or ground to remove any protrusions. Any divots or holes should be pre-patched. On plywood be sure the surface is clean, dry and free of grease, paint, oil, dust or any foreign material that may prevent proper adhesion. "Dry" plywood is typically defined as having less than a 10% moisture reading or by showing no moisture with a plastic sheeting test. Applicator is responsible for ensuring that the substrate is acceptable for 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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Application

WP-43 Sheet Membrane Primer is highly recommended for use with WP-40 and WP-41 Sheet Membranes, as it will promote maximum adhesion to plywood substrates. This is especially critical for projects in cooler climates or covered projects with limited sun exposure. WP-43 is required for use over concrete substrates. For additional information, please refer to the WP-43 Sheet Membrane Primer Product Specification.

For best results, it is recommended to apply WP-40 under the sheet metal flashing. Starting at the outside edge of the deck, roll out the membrane with the fabric side up and measure the desired length to fit space. When applying under the sheet metal flashing, the finished edge of the WP-40 Sheet Membrane should align with the deck's edge. When applying over the sheet metal flashing, the WP-40 Sheet Membrane should extend at least one inch on the sheet metal flashing, but must not extend past the WP-25 Metal Lath.

Cut the membrane to the desired length. Fold the bottom half of the membrane over onto the membrane and remove the bottom portion of the split release backing. Carefully place and adhere the bottom half of the sheet membrane firmly to the deck.

Once the bottom half is adhered to the deck surface, flip over the top half of the sheet membrane and remove the remaining portion of the split release backing. Carefully place and adhere the top half of the sheet membrane firmly to the deck.

Proceed with the same method for the remainder of the project, while ensuring a minimum two inch overlap between layers of sheet membrane. It can be helpful to place and adhere the bottom portion of the sheet membrane first, then remove the top release that covers the overlap on the front of the sheet membrane, once adhered.

Clean Up

Dispose of all release film from WP-40/WP-41 in appropriate trash container.

Limitations

- Do not leave exposed to UV for more than seven days.
- Do not install in temperatures below 40°F or above 90°F.
- Do not store rolls on end.
- Do not allow any Westcoat products to freeze.

Technical Data

Technical Data	WP-40 & WP-41 Sheet Membrane
Thickness	40 mils. +/- 5 or 60 mils. +/- 5
Tensile Strength-reinforcing only (ASTM D882-A)	1400 psi
Elongation, ultimate failure of SBS mass (ASTM D412)	500% min
Pliability	Pass

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