

Polyflex 511 TackCoat

asphaltic

WASSER[®]
ADVANCED COATINGS TECHNOLOGY

Product Description

Wasser Polyflex 511 TackCoat is a hot-applied, asphalt-based membrane specifically formulated with adhesive qualities to bond Wasser Polyflex polyureas to an asphalt wear coarse. Wasser Polyflex 511 TackCoat is part of a comprehensive bridge waterproofing system typically used on heavy highway projects. Unique properties allow for heavy traffic loading and protection from the effects of constant freeze/thaw cycles.

Product Features

- High tack finish
- Low temperature flexibility
- Thermoplastic formulation
- Easy to apply
- Can accept asphalt overlays within one hour

Area of Use

Substrates

- Concrete
- Steel

Possible Uses

- Concrete Bridge Deck Waterproofing
- Parking Deck Structures
- Port and Pier Facilities

Ready Reference Information

Color: Black
Resin Type: Asphaltic

Application Rate:
20-25 sq.ft/gal on aggregated surfaces

Drying Times and Temperatures

Recommended Application Temperature: 380-400°F (193 - 204°C)

To Pave: Wasser Polyflex 511 TackCoat shall be allowed to cool to ambient temperature. This dry time will vary upon site conditions. Restrict traffic prior to paving.

Recommended Systems

Concrete Bridge Deck Waterproofing System:

Polyflex 111 PU Primer
Polyflex 311 Membrane
Polyflex 411 ShearCoat
Polyflex 511 TackCoat

**Note: Other systems are available. Contact your Wasser Representative to answer any questions*

Surface Preparation

See Wasser Polyflex Bridge System, Field Quality Control

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Application Information

See Wasser Polyflex Bridge System, Field Quality Control

Ordering Information

Product Numbers:	WP511
Package Size:	Pallet (36 boxes)
Weight:	60 lbs/box 2,160 lbs/pallet
Shelf Life:	1 year
Flash Point:	500°F (260°C) min.

Property	Requirement CGSB 37.50-M89
Toughness	5.5 joule min.
Toughness Ratio	0.04 min
Adhesion Rating	1 min.
Water Vapor Permeance	1.7 ng/Pa. m ² .s max.
Low Temperature Flexibility, -13°F(-25°C)	Pass
Crack Bridging, -13°F(-25°C)	Pass 10 Cycles

Safety Precautions

Precaution:

See the material safety data sheet and product label for complete safety and precaution requirements.

"The following is made in lieu of all warranties, expressed or implied: Manufacturer's obligation shall be to replace such quantity of the product proven to be defective.

The manufacturer shall not be liable for any injury, loss or damage, direct or incidental or consequential, arising out of the use of or the inability to use the product.

Before using, the user shall determine the suitability of the product for the intended use and the user assumes all risk and liability whatsoever in connection therewith.

All values shown are approximations. Values indicated are for guide purposes only, as actual values can change due to application conditions, application methods, environmental conditions etc.

The information contained herein is subject to change without notice." Contact your Wasser Representative for current Product Data Sheets.