

### PRODUCT DESCRIPTION

Isolatek International's ISOLA-GUARD WB 510 is a two-part water-based epoxy coating specifically developed for Isolatek's passive fire proofing systems used in petrochemical facilities, refineries and nuclear/power plants. ISOLA-GUARD WB 510 creates a durable and long lasting seal which protects and preserves Isolatek's PFP system for years to come.

As an integral part of the ISOLA-GUARD system, ISOLA-GUARD WB 510 allows an operator to complete a 150 micron/6 mil system quickly and efficiently. Applied over ISOLA-GUARD WB 500, only a single coat is needed to create a strong and resilient finish.

### PRODUCT ADVANTAGES

- *Excellent protection against water and weather*
- *Increased durability with one coat application*
- *Easy to apply via spray, roller, or brush without the need for special mixing equipment*
- *Clean up is quick using only water and no solvents*
- *Environmentally friendly, low VOC*

Technical Data	
Color	Light grey-tan
Finish	Satin
Mixed Density	1.42 g/cc (11.9 lbs/gallon)
Mix Ratio	1:1.9 A:B by Volume
Wet Film Thickness	127-178 microns (5-7 mils)
Dry Film Thickness	89-114 microns (3.5-4.5 mils)
Volume Solids (v/v%)	68% ± 2%
Theoretical Coverage	6.6m <sup>2</sup> per litre at 100 microns DFT (273 ft <sup>2</sup> per gal at 4 mils DFT)
Pot Life	90 min. @ 24°C (75°F)

Packaging/Storage	
Packaging	Two part individual pre-measured containers (Part A and Part B)
Net Contents	Large Kit: 15.9 L (4.2 gal) Medium Kit: 7.9 L (2.1 gal)
Gross Weight (Approx.)	Large Kit: 26.0 kg (57.3 lbs) Medium Kit: 14.0 kg (30.8 lbs)
Shelf Life	12 months in unopened sealed containers, properly stored
Storage	Storage Temperature 4° - 38° C (40° - 100° F) Must protect from freezing and excessive heat. Store in a dry environment.



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We support our customers with unsurpassed technical expertise and customer service, complemented by an extensive global network of experienced sales representatives and recognized applicators. For detailed product information or for the name of the sales representative in your area please contact us.

The performance data herein reflect our expectations based on tests conducted in accordance with recognized standard methods under controlled conditions. The applicator, general contractor, property owner and/or user MUST read, understand and follow the directions, specifications and/or recommendations set forth in Isolatek International's publications concerning use and application of these products, and should not rely merely on the information contained in this product data sheet. Isolatek International is not responsible for property damage, bodily injuries, consequential damages, or losses of any kind that arise from or are related to the applicator's, general contractor's, or property owners' failure to follow the recommendations set forth in Isolatek International's publications. The sale of these products shall be subject to the Terms and Conditions set forth in the Company's invoices.

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Isolatek International provides passive fireproofing materials under the CAFCO®  
trademark throughout the Americas and other markets and under the  
ISOLATEK® trademark throughout the world.

+1 973.347.1200  
[www.isolatek.com](http://www.isolatek.com) | [technical@isolatek.com](mailto:technical@isolatek.com)

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