

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 6 mil/150 micron 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	11.9 lbs/gallon (1.42 g/cc)
Mix Ratio	1:1.9 A:B by Volume
Wet Film Thickness	5-7 mils (127-178 microns)
Dry Film Thickness	3.5-4.5 mils (89-114 microns)
Volume Solids (v/v%)	68% ± 2%
Theoretical Coverage	273 ft ² per gal at 4 mils DFT (6.6m ² per litre at 100 microns DFT)
Pot Life	90 min. @ 75°F (24°C)

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



ISOLATEK INTERNATIONAL is registered with the
AIA Continuing Education System (AIA/CES)



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 Technical 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 owner's 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.



Brand

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

800.631.9600 or 973.347.1200
www.isolatek.com | technical@isolatek.com
technical-international@isolatek.com

